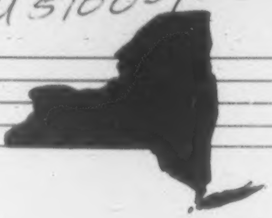
U5100-1



1989-90
New York State Statistical Yearbook

15th Edition

The
Nelson A.
Rockefeller
Institute
of
Government

State University
of New York

In cooperation with the
New York State
Division of the Budget

The Nelson A. Rockefeller Institute of Government

- concentrates its energies on emerging and long-term public policy issues in our state and nation;
- accomplishes its mission by operating as a catalytic meeting center for varying points of view; and
- forges questions, concerns, ideas, and answers into workable solutions.

The Nelson A. Rockefeller Institute of Government
411 State Street
Albany, New York 12203

(518) 472-1300

D. Bruce Johnstone
Chair, Board of Overseers

Richard P. Nathan
Director

Frank J. Mauro
Deputy Director

Nan Carroll
Director of Operations

Michael Cooper
Publications Editor

C. Cynthia Wilson
Consulting Editor

Patricia Moore
Yearbook Staff

Typesetting: Science Press, New York, NY
Printing: Crest Litho, Inc., Watervliet, NY

Copyright 1990 by The Nelson A. Rockefeller
Institute of Government

Price $50.00

ISSN 0077-9334
ISBN 0-914341-15-4
Library of Congress Catalogue Number 68-65956

April 1990

Table of Contents

Governor's Message iv
Introduction v
Economic Development Regions vi
Definitions and Abbreviations vii
Map of New York State Counties viii

A. Agriculture 1
B. Banking and Insurance 23
C. Economic Development 37
D. Education 73
E. Elections 109
F. Employment and Income 143
G. Energy and Utilities 179
H. Environmental Conservation and Recreation 205
I. Government—Local 229
J. Government—State 261
K. Health and Human Services 309
L. Housing 359
M. Population and Vital Statistics 375
N. Public Safety, Law Enforcement and the Courts 411
O. Transportation 445

Appendix 471
  Section 1 State Government Organization Chart 472
  Section 2 Directory of Major New York State Government Agencies 473

Subject Index 515
Index to Sources 523

STATE OF NEW YORK
EXECUTIVE CHAMBER
ALBANY 12224

MARIO M. CUOMO
GOVERNOR

Welcome to the latest edition of the New York State Statistical Yearbook. Now in its 15th Edition, this sourcebook encompasses the entire State--its people, industries, farming, educational system, and other vital information. Everyone with an interest in New York State--students, researchers, decision-makers, and others--need only delve into these pages to find the information they need.

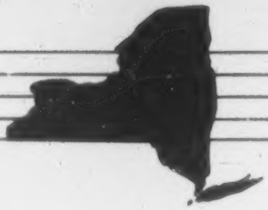
Readers of the Yearbook can be assured that the facts and figures contained in this book are accurate and reliable. The State and Federal agencies that run the programs provided the statistics, which range from demographics, education, the economy and the environment to law enforcement, transportation, government finances and housing.

New York State is multifaceted, and those who use the Yearbook--both casual readers and serious readers--will find a multitude of useful and interesting facts about the Empire State.

Sincerely,

Mario M. Cuomo

April 1990



Introduction

The New York State Statistical *Yearbook* is the most up-to-date record of the Empire State, its people, and its characteristics. In addition to an extensive array of data about the economy, housing, agriculture, and many other areas, the *Yearbook* also contains a valuable Directory of State Agencies. This Directory decribes the programs, responsibilities, and aims of each agency, as well as the name, address, and phone number of agency contacts who can be reached for further information or data. These agency contacts can provide the reader with the most recent data, unpublished information, and further analyses.

The source of each table is listed at the bottom of the table. Most of the sources are New York State agencies; in some cases Federal agencies are cited. Any questions regarding the information contained in the tables should be directed to the contact person at the source agency.

The tables have been set up for ease of use. Standardized abbreviations and symbols used throughout the book are explained on page vii, following. Any specialized terms or abbreviations are contained in the Glossaries found at the end of certain sections. The footnotes at the bottom of many tables provide critical information for understanding the data. A list of all the tables to be found in a section is contained at the beginning of each section.

In addition to the Directory of State Agencies, a State Government Organization Chart is provided in the Appendix. Following the Appendix, there is a Subject Index and an Index of Sources.

The Rockefeller Institute would like to thank all of the agencies that have provided material and support to the *Yearbook*. It goes without saying that this book is only as good as the material it contains. The high quality of the data provided by the agencies enables us to continue to grow and remain the best source of information about New York State. We would also like to extend our appreciation to Jerome Yavarkovsky, Mary Redmond, Jamie Messmer, Christine Beauregard, and the rest of the staff at the New York State Library for their continued support and assistance in the preparation of the *Yearbook*.

Finally, the Institute welcomes readers of this volume (or previous editions) to send us comments and recommendations for improving the *Yearbook*.

Economic Development Regions of New York State

Name of Region	Counties Included	
New York City	Bronx	Queens
	Kings	Richmond
	New York	
Long Island	Nassau	Suffolk
Hudson Valley	Dutchess	Sullivan
	Orange	Ulster
	Putnam	Westchester
	Rockland	
Capital District	Albany	Saratoga
	Columbia	Schenectady
	Greene	Warren
	Rensselaer	Washington
Mohawk Valley	Fulton	Montgomery
	Hamilton	Oneida
	Herkimer	Schoharie
North Country	Clinton	Jefferson
	Essex	Lewis
	Franklin	St. Lawrence
Central New York	Cayuga	Onondaga
	Cortland	Oswego
	Madison	
Southern Tier	Broome	Schuyler
	Chemung	Steuben
	Chenango	Tioga
	Delaware	Tompkins
	Otsego	
Western New York	Allegany	Erie
	Cattaraugus	Niagara
	Chautauqua	

NOTE: County outline map may be found on page viii.

Symbols and Abbreviations

- Represents zero.

e Estimated.

p Preliminary.

r Revised after publication.

X Not applicable.

NA Not available.

D Data withheld to avoid disclosure.

Z Item value rounds to less than .05% of unit value being reported.

Definitions

YEAR - Unless otherwise specified, same as calendar year.

FISCAL YEAR - Refers to the fiscal year of New York State government: April 1 through March 31.

FEDERAL FISCAL YEAR - October 1 through September 30.

LOCAL FISCAL YEARS - See Glossary for Section I.

- - - - - - -

STANDARD METROPOLITAN STATISTICAL AREA (SMSA)

Each SMSA defines a geographic area that encompasses one or more entire counties and must contain:

- either a "central city" having a population of 50,000 or more within its corporate limits;
- or an "urbanized area" having a population of at least 50,000 and a total SMSA population of at least 100,000.

In New York State, all SMSAs except one contain a central city. The exception is the Nassau-Suffolk SMSA.

Prior to 1980, criteria for designating SMSAs included population, commuting patterns, and certain "metropolitan" characteristics. Official designation of each SMSA is established by the Office of Management and Budget in Washington, D.C.

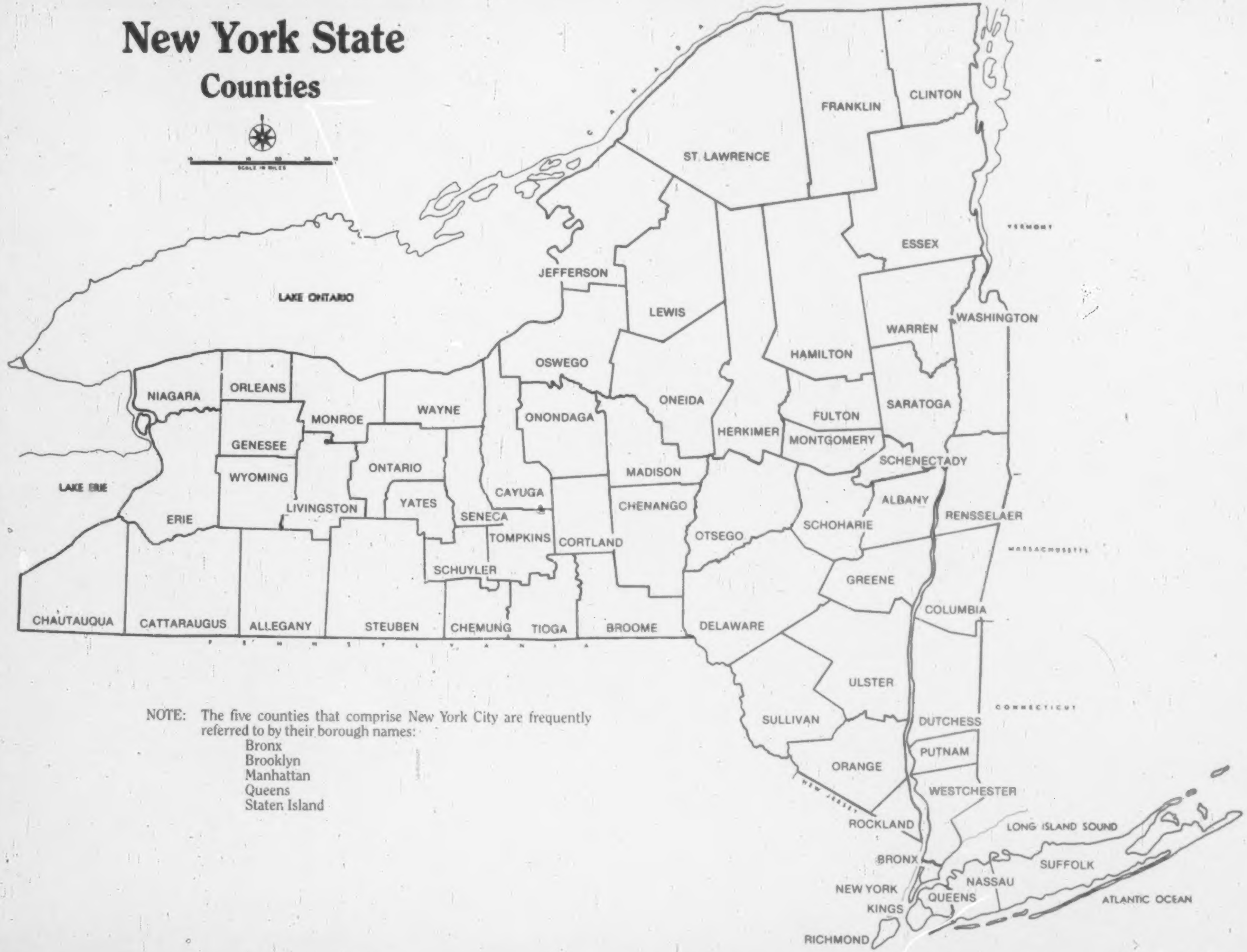
The latest official criteria for establishing SMSA boundaries may be found in the *Federal Register*, Vol. 45, No. 2 - Part VI, dated January 3, 1980. Applicable following the publication of the 1980 Census data, these new criteria include, in addition to population counts: population density; population growth; labor force; commuting; and type of residence.

In most cases, data for earlier years have been appropriately adjusted to conform with the definitions used. The reader is advised to be aware that in some instances the figures do not exactly coincide with the definitions due to the availability of data. Footnotes which accompany such tables clarify the definitions used.

Data presented in this volume generally reflect the 1980 SMSA definitions for New York State, as follows:

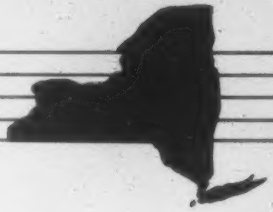
SMSA	COMPONENT COUNTIES
Albany-Schenectady-Troy	Albany, Montgomery, Rensselaer, Saratoga and Schenectady
Binghamton	Broome, Tioga and Susquehanna, PA
Buffalo-Niagara Falls	Erie and Niagara
Elmira	Chemung
Glens Falls	Warren and Washington
Nassau-Suffolk	Nassau-Suffolk
Orange County	Orange
New York, N.Y.-New Jersey	New York City, Putnam, Rockland, Westchester and Bergen, NJ
Poughkeepsie	Dutchess
Rochester	Monroe, Ontario, Orleans, Livingston and Wayne
Syracuse	Madison, Onondaga and Oswego
Utica-Rome	Herkimer and Oneida

New York State
Counties


SCALE IN MILES
LAKE ONTARIO
LAKE ERIE
VERMONT
MASSACHUSETTS
CONNECTICUT
NEW JERSEY
PENNSYLVANIA
LONG ISLAND SOUND
ATLANTIC OCEAN
CLINTON
FRANKLIN
ST. LAWRENCE
ESSEX
JEFFERSON
LEWIS
WARREN
WASHINGTON
HAMILTON
OSWEGO
NIAGARA
ORLEANS
MONROE
WAYNE
ONONDAGA
ONEIDA
HERKIMER
FULTON
SARATOGA
MONTGOMERY
GENESEE
SCHENECTADY
WYOMING
ONTARIO
MADISON
LIVINGSTON
YATES
CAYUGA
CHENANGO
ALBANY
ERIE
SENECA
RENSSELAER
TOMPKINS
CORTLAND
OTSEGO
SCHOHARIE
SCHUYLER
GREENE
CHAUTAUQUA
CATTARAUGUS
ALLEGANY
STEUBEN
CHEMUNG
TIOGA
BROOME
DELAWARE
COLUMBIA
ULSTER
SULLIVAN
DUTCHESS
ORANGE
PUTNAM
WESTCHESTER
ROCKLAND
BRONX
SUFFOLK
NASSAU
NEW YORK
QUEENS
KINGS
RICHMOND

NOTE: The five counties that comprise New York City are frequently referred to by their borough names:

Bronx
Brooklyn
Manhattan
Queens
Staten Island



Section A

Agriculture

Farms, Farm Acreage and Land Use

Principal Crops and Products

Receipts

Cattle and Other Livestock

Milk Production

Dairy and Poultry Production

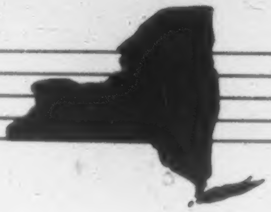
Fruits and Vegetables

Apple Production, Utilization and Prices

Grape Production, Utilization and Prices

Nursery and Sod Sales

Floriculture



A-1 Farms, Acreage and Cash Receipts from Farming, USA by State: 1987
A-2 Principal Crops, Agricultural Products, Farms and Farm Receipts, Ranking of NYS and Other States: 1987
A-3 Farm Acreage by Land Use, NYS: 1981-1987
A-4 Farms and Acreage by Land Use, NYS by County: 1987
A-5 Principal Field and Vegetable Crops, Acres Harvested and Production, NYS: 1981-1987
A-6 Selected Principal Field Crops, Acres Harvested, NYS by County: 1987
A-7 Principal Crops, Agricultural Products and Farms, Rankings of NYS Counties: 1987
A-8 Livestock and Poultry on Farms, NYS: 1982-1988
A-9 Dairy and Poultry Production, NYS: 1982-1987
A-10 Cattle Inventory, NYS by County: 1987 and 1988
A-11 Milk Cows and Production, NYS by County: 1986 and 1987
A-12 Principal Fruit Crops, Acres Harvested and Total Production, NYS: 1981-1987
A-13 Major Fruit Crops, NYS by Region: 1985
A-14 Apple Production by Variety, NYS: 1981-1987
A-15 Processed Apples and Producer Prices by Type of Product, NYS: 1981-1987
A-16 Apple Production, Utilization and Prices, NYS: 1981-1987
A-17 Grape Production, Utilization and Prices, NYS: 1981-1987
A-18 Processed Grapes by Variety, NYS: 1981-1987
A-19 Processed Grapes by Type of Product and Growing Area, NYS: 1981-1987
A-20 Nursery and Sod Sales by Type of Sale, NYS by Region: 1985
A-21 Floriculture Production and Sales, by Type of Plant, NYS: 1985-1987
A-22 Floriculture Sales by Type of Plant, NYS: 1985-1987

Figures

A-1 Percentage of Land Area in Farming, NYS by County: 1982
A-2 Milk Cows, NYS by County: January 1, 1987
A-3 Nursery Regions, NYS: 1985

TABLE A-1

Farms, Acreage and Cash Receipts from Farming United States by State — 1987

	Farms[1]		Receipts (millions)		
	Number	Acreage (thousands)	Total[2]	Livestock and Products	Crops[2]
United States	2,176,110	1,002,603	$ 138,094	$ 76,218	$ 61,876
Alabama	49,000	11,000	2,148	1,560	588
Alaska	660	1,400	29	11	19
Arizona	8,400	37,000	1,781	774	1,007
Arkansas	49,000	15,400	3,143	2,116	1,027
California	78,000	32,600	15,522	4,741	10,781
Colorado	27,000	34,000	3,191	2,321	870
Connecticut	3,700	440	366	196	170
Delaware	3,100	620	485	370	114
Florida	39,000	13,000	5,227	1,102	4,125
Georgia	48,000	13,000	3,087	1,826	1,261
Hawaii	4,300	1,950	559	88	471
Idaho	23,000	13,800	2,047	926	1,120
Illinois	84,000	28,600	6,174	2,262	3,913
Indiana	72,000	16,200	3,872	1,856	2,016
Iowa	107,000	33,500	8,780	5,270	3,510
Kansas	70,000	47,900	5,722	3,914	1,807
Kentucky	99,000	14,500	2,419	1,506	913
Louisiana	36,000	9,700	1,420	521	899
Maine	7,800	1,520	413	243	170
Maryland	16,500	2,450	1,128	734	394
Massachusetts	6,000	680	393	124	268
Michigan	58,000	11,300	2,504	1,285	1,219
Minnesota	92,000	30,000	5,809	3,645	2,165
Mississippi	45,000	13,800	1,979	1,040	939
Missouri	114,000	30,600	3,691	2,173	1,517
Montana	23,300	60,800	1,347	760	587
Nebraska	56,000	47,200	6,823	4,848	1,975
Nevada	2,400	8,800	243	167	76
New Hampshire	3,200	520	104	66	38
New Jersey	7,600	850	563	140	423
New Mexico	13,500	44,600	1,147	817	331
New York	40,500	8,600	2,527	1,800	726
North Carolina	72,000	10,800	3,715	2,081	1,634
North Dakota	32,500	40,500	2,308	760	1,548
Ohio	84,000	15,600	3,422	1,614	1,808
Oklahoma	70,000	33,000	2,752	2,052	700
Oregon	37,000	17,900	1,861	655	1,206
Pennsylvania	56,500	8,500	3,224	2,319	905
Rhode Island	750	73	75	12	63
South Carolina	26,000	5,200	931	461	470
South Dakota	35,000	44,300	2,723	1,910	813
Tennessee	96,000	12,600	1,933	1,107	826
Texas	160,000	133,200	9,086	6,059	3,027
Utah	13,600	11,300	596	462	134
Vermont	7,100	1,600	412	377	35
Virginia	50,000	9,600	1,692	1,244	448
Washington	38,000	16,000	2,841	982	1,860
West Virginia	21,000	3,700	221	169	52
Wisconsin	81,000	17,600	5,017	4,222	795
Wyoming	8,700	34,800	642	528	114

NOTE: Data may not add due to rounding.

1 Agricultural operations under one management from which $1,000 or more of agricultural products was sold or normally would be sold.

2 Sales of farm products include receipts from loans reported minus value of redemptions during the period.

SOURCE: United States Department of Agriculture, National Agricultural Statistics Service and Economic Research Service; material compiled by New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-2

Principal Crops, Agricultural Products, Farms and Farm Receipts Ranking of New York State and Other States

1987

Item	--- State Rankings ---					New York State Rank
	First	Second	Third	Fourth	Fifth	
Field Crops:						
Corn for silage	Wisconsin	**New York**	Pennsylvania	California	Minnesota	2
Corn for grain	Iowa	Illinois	Nebraska	Minnesota	Indiana	17
Oats	S. Dakota	Minnesota	Wisconsin	N. Dakota	Iowa	11
Winter wheat	Kansas	Oklahoma	Washington	Texas	Colorado	34
Potatoes	Idaho	Washington	Oregon	Maine	N. Dakota	11
Dry beans	Michigan	N. Dakota	Nebraska	California	Idaho	10
Alfalfa hay	Wisconsin	California	Minnesota	Iowa	S. Dakota	15
Other hay	Texas	Missouri	Kentucky	Oklahoma	Kansas	6
All hay	California	Wisconsin	Texas	Minnesota	S. Dakota	10
Fruit:						
Apples	Washington	Michigan	**New York**	California	Pennsylvania	3
Cherries, sweet	Washington	Oregon	California	Michigan	Montana	8
Cherries, tart	Michigan	**New York**	Utah	Wisconsin	Oregon	2
Peaches	California	S. Carolina	Georgia	Pennsylvania	New Jersey	15
Pears	California	Washington	Oregon	**New York**	Colorado	4
Grapes	California	Washington	**New York**	Pennsylvania	Michigan	3
Vegetables, Fresh Market:						
Carrots	California	Washington	Texas	Michigan	Wisconsin	8
Cauliflower	California	Arizona	Oregon	**New York**	Texas	4
Celery	California	Florida	Michigan	**New York**	Ohio	4
Lettuce	California	Arizona	Florida	Colorado	New Mexico	6
Onions	California	Oregon	Colorado	Idaho	Texas	6
Strawberries	California	Florida	Oregon	Washington	**New York**	5
Sweet corn	Florida	**New York**	California	Ohio	New Jersey	2
Tomatoes	Florida	California	S. Carolina	Tennessee	Pennsylvania	12
Vegetables, Processing:						
Green peas	Wisconsin	Minnesota	Washington	Oregon	**New York**	5
Snap beans	Wisconsin	Oregon	**New York**	Michigan	Indiana	3
Sweet corn	Wisconsin	Minnesota	Washington	Oregon	**New York**	5
Livestock Products:						
Milk production	Wisconsin	California	**New York**	Minnesota	Pennsylvania	3
Cattle and calves[1]	Texas	Nebraska	Kansas	Iowa	Colorado	32
Egg production	California	Indiana	Pennsylvania	Georgia	Ohio	20
Chickens (excluding broilers)[1]	N. Carolina	Pennsylvania	Georgia	Arkansas	California	13
Hogs and pigs[1]	Iowa	Illinois	Minnesota	Indiana	Nebraska	32
Sheep and lambs[1]	California	Texas	S. Dakota	Colorado	Wyoming	29
Dairy Products:						
Total American cheese	Wisconsin	Minnesota	California	Iowa	Idaho	6
Total Italian cheese	Wisconsin	**New York**	California	Pennsylvania	S. Dakota	2
Total cheese, excluding cottage	Wisconsin	Minnesota	**New York**	California	Iowa	3
Creamed cottage cheese	**New York**	California	Illinois	Ohio	Pennsylvania	1
Lowfat cottage cheese	California	**New York**	Ohio	Washington	Wisconsin	2
Butter	Wisconsin	California	Minnesota	Washington	Pennsylvania	7
Unsweetened condensed skim milk	California	Wisconsin	Michigan	Ohio	**New York**	5
Nonfat dry milk	California	Minnesota	Iowa	Michigan	Wisconsin	6
Ice cream	California	Pennsylvania	Texas	Massachusetts	**New York**	5
Ice milk	California	Illinois	Texas	Pennsylvania	Florida	8
Water ices	**New York**	Wisconsin	California	Iowa	Pennsylvania	1
General Characteristics:						
Number of farms	Texas	Missouri	Iowa	Kentucky	Tennessee	23
Land in farms	Texas	Montana	Kansas	Nebraska	New Mexico	36
Total cash farm receipts	California	Texas	Iowa	Nebraska	Illinois	21

1 Pounds sold.

SOURCE: United States Department of Agriculture, National Agricultural Statistics Service and Economic Research Service; material compiled by New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-3

Farm Acreage by Land Use
New York State
1981–1987
(thousands of acres)

Land Use	1981	1982	1983	1984	1985	1986	1987
Farm Acreage	9,700	9,500	9,500	9,400	9,100	8,700	8,600
Cropland	5,920	5,890	5,800	5,770	5,640	5,450	5,350
Cropland harvested, total	4,608	4,554	4,250	4,389	4,407	4,192	3,913
Field Crops harvested	4,330	4,276	3,976	4,112	4,126	3,933	3,648
Vegetable Crops harvested	160	161	158	162	167	145	151
Fruit Crops harvested	118	117	116	115	114	114	114
Cropland Pastured	918	936	945	926	820	740	760
Other Cropland	394	400	605	455	414	518	677
Permanent Pasture[1]	845	807	853	836	835	785	795
Woodland[2]	2,140	2,043	2,043	2,014	1,895	1,805	1,775
Other[3]	795	760	804	780	730	660	680

[1] Excludes cropland and woodland pastured.

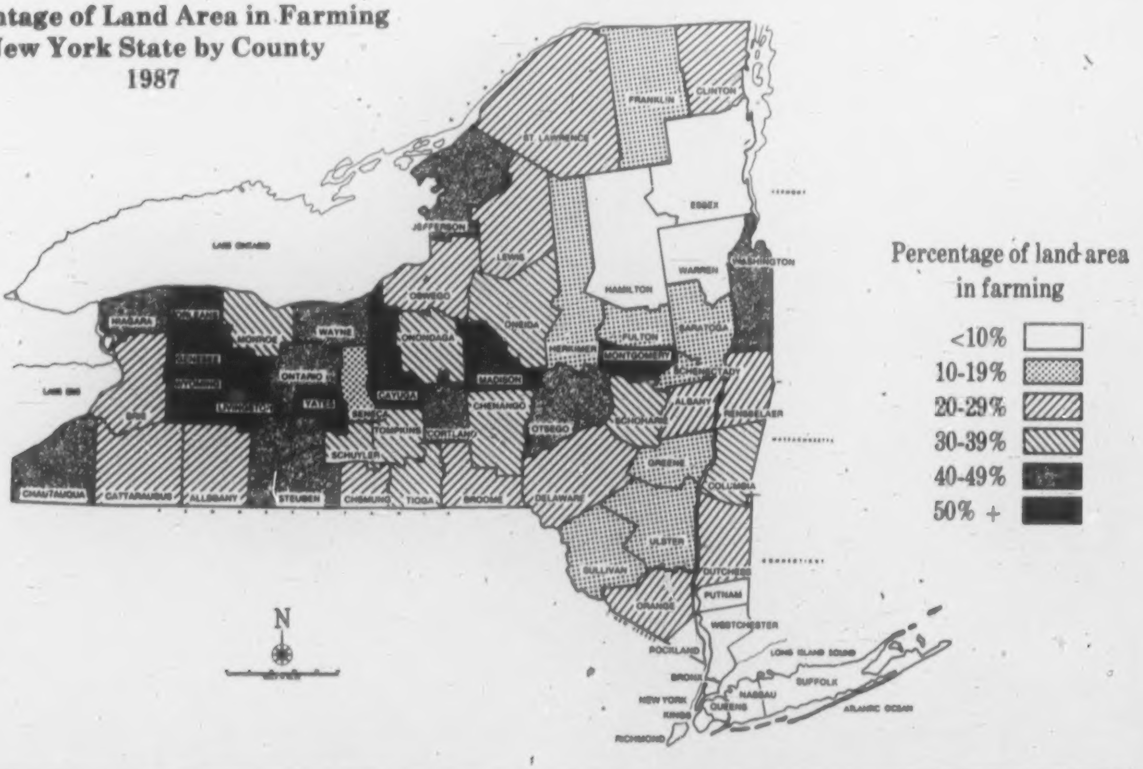
[2] Includes woodland pastured.

[3] Includes house lots, ponds, roads, waste, etc.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

FIGURE A-1

Percentage of Land Area in Farming
New York State by County
1987


FRANKLIN
CLINTON
ST. LAWRENCE
ESSEX
JEFFERSON
LEWIS
WARREN
WASHINGTON
HAMILTON
OSWEGO
NIAGARA
ORLEANS
MONROE
WAYNE
ONONDAGA
ONEIDA
SARATOGA
HERKIMER
FULTON
MONTGOMERY
GENESEE
ONTARIO
WYOMING
CAYUGA
MADISON
SCHENECTADY
LIVINGSTON
YATES
SENECA
CHENANGO
ALBANY
RENSSELAER
ERIE
TOMPKINS
CORTLAND
OTSEGO
SCHOHARIE
SCHUYLER
GREENE
CHAUTAUQUA
CATTARAUGUS
ALLEGANY
STEUBEN
CHEMUNG
TIOGA
BROOME
DELAWARE
COLUMBIA
ULSTER
SULLIVAN
DUTCHESS
ORANGE
PUTNAM
WESTCHESTER
ROCKLAND
LONG ISLAND SOUND
BRONX
SUFFOLK
NASSAU
NEW YORK
QUEENS
KINGS
ATLANTIC OCEAN
RICHMOND
N
Percentage of land area in farming
<10% ☐
10-19% ▒
20-29% ▨
30-39% ▧
40-49% ▓
50% + ■

SOURCE: United States Bureau of the Census: Final Summary 1982 Census of Agriculture; material compiled by New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-4

Farms and Acreage by Land Use New York State by County — 1987

		Acreage by Land Use				
County[1]	Farms[2]	All-Uses	Cropland[3]	Permanent Pasture[4]	Woodland[5]	Other[6]
New York State	40,500	8,600,000	5,350,000	795,000	1,775,000	680,000
Albany	485	73,700	44,600	6,200	17,000	5,900
Allegany	860	202,300	106,000	19,200	58,000	19,100
Broome	605	117,600	60,500	18,300	31,300	7,500
Cattaraugus	1,175	245,300	133,000	33,000	61,000	18,300
Cayuga	1,090	264,400	202,600	8,100	31,500	22,200
Chautauqua	2,060	279,000	158,500	25,000	68,500	27,000
Chemung	360	64,300	33,900	5,500	19,100	5,800
Chenango	975	222,100	107,100	35,800	64,000	15,200
Clinton	675	186,600	90,100	22,000	67,900	6,600
Columbia	565	136,800	82,200	12,700	28,500	13,400
Cortland	585	167,500	87,200	31,000	40,900	8,400
Delaware	1,015	276,500	126,900	41,900	91,400	16,300
Dutchess	605	123,600	67,900	10,700	28,500	16,500
Erie	1,295	175,600	131,800	9,000	23,100	11,700
Essex	230	58,800	29,300	1,800	23,500	4,200
Franklin	590	159,700	91,800	20,100	38,300	9,500
Fulton	205	35,200	20,300	1,900	9,000	4,000
Genesee	720	183,800	149,100	4,300	18,700	11,700
Greene	285	53,800	24,700	8,100	17,000	4,000
Herkimer	765	180,000	110,600	24,000	34,300	11,100
Jefferson	1,210	362,400	218,200	44,100	58,700	41,400
Lewis	745	199,000	114,700	21,000	44,000	19,300
Livingston	785	230,000	174,300	9,500	31,400	14,800
Madison	860	227,700	135,500	30,800	38,500	22,900
Monroe	775	142,900	117,900	4,900	9,000	11,100
Montgomery	630	153,900	115,600	12,100	17,900	8,300
Nassau	95	1,800	900	500	200	200
Niagara	1,055	143,700	123,800	2,400	8,700	8,800
Oneida	1,290	282,000	167,000	31,800	60,200	23,000
Onondaga	810	173,500	125,800	12,600	20,500	14,600
Ontario	925	210,500	167,500	8,000	19,600	15,400
Orange	850	110,100	77,500	8,900	14,700	9,000
Orleans	620	144,100	118,000	1,800	13,700	10,600
Oswego	785	122,000	71,600	7,200	29,900	13,300
Otsego	1,085	259,500	132,000	38,100	68,700	20,700
Putnam	55	10,200	4,900	500	4,000	800
Rensselaer	570	115,200	67,900	10,000	28,300	9,000
Rockland	40	1,500	1,100	—	200	200
St. Lawrence	1,735	469,100	246,700	56,300	123,100	43,000
Saratoga	565	88,100	55,900	4,800	19,000	8,400
Schenectady	200	21,500	13,600	2,800	4,000	1,100
Schoharie	630	138,100	81,900	14,600	33,600	8,000
Schuyler	405	67,500	37,500	7,600	14,800	7,600
Seneca	485	117,500	98,200	1,500	10,300	7,500
Steuben	1,460	390,300	229,000	36,600	93,400	31,300
Suffolk	765	43,000	34,800	1,500	2,100	4,600
Sullivan	435	64,500	31,700	6,800	21,900	4,100
Tioga	620	131,800	69,500	16,800	34,000	11,500
Tompkins	545	111,600	74,600	6,500	20,000	10,500
Ulster	545	78,500	48,400	4,800	17,200	8,100
Warren	70	9,200	3,500	400	4,500	800
Washington	905	227,800	148,500	24,500	46,800	8,000
Wayne	1,190	204,200	152,500	7,500	28,000	16,200
Westchester	150	8,300	4,200	700	2,400	1,000
Wyoming	870	229,400	155,200	15,800	40,700	17,700
Yates	595	103,000	72,000	2,700	19,500	8,800

— Represents zero.

[1] Not including Hamilton County or the five boroughs which comprise New York City.

[2] A farm is defined as an agricultural operation under one management from which $1,000 or more of agricultural products was sold or normally would be sold.

[3] Includes cropland pastured.

[4] Excludes cropland and woodland pastured.

[5] Includes woodland pastured.

[6] Land in house lots, ponds, roads, wasteland, etc.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-5

Principal Field and Vegetable Crops Acres Harvested and Production New York State 1981–1987

(thousands)

	Unit	1981	1982	1983	1984	1985	1986	1987
					--- Acres Harvested ---			
Field Crops								
Corn, grain		830.00	765.00	600.00	670.09	720.00	620.00	510.00
Corn, silage		600.00	630.00	590.00	665.00	640.00	570.00	480.00
Wheat		160.00	125.00	160.00	170.00	145.00	155.00	80.00
Oats		280.00	280.00	200.00	180.00	230.00	190.00	200.00
Soybeans		20.00	22.00	22.00	21.00	19.50	23.00	26.00
Rye		9.00	11.00	13.00	13.00	12.00	13.00	10.00
Hay		2,290.00	2,300.00	2,270.00	2,260.00	2,230.00	2,245.00	2,230.00
Potatoes		43.50	44.00	40.80	39.00	38.40	31.40	32.40
Dry beans		47.00	49.00	25.00	31.00	33.00	31.00	28.00
Vegetables for fresh market		72.20	71.90	71.00	73.70	72.90	67.40	67.80
Beans, green		6.10	5.40	5.00	4.70	4.20	3.70	3.70
Cabbage		8.60	8.70	8.30	8.80	8.20	9.10	9.10
Carrots[1]		1.10	1.60	1.60	1.60	1.40	1.40	1.20
Cauliflower[1]		3.60	3.70	3.50	3.90	3.90	3.10	3.10
Celery		0.68	0.73	0.73	0.75	0.61	0.47	0.49
Corn, sweet		24.50	24.00	25.30	26.80	28.40	24.70	27.20
Cucumbers		3.50	3.50	3.10	3.20	3.20	3.50	3.10
Lettuce		3.80	4.00	4.00	3.80	3.70	3.10	3.40
Onion		14.30	14.00	13.30	14.10	13.20	12.80	11.60
Tomatoes		3.20	3.50	3.20	3.00	2.80	2.20	2.10
Strawberries		2.80	2.80	3.00	3.00	3.30	3.30	2.80
Vegetables for processing		74.50	75.70	73.80	75.60	80.50	65.60	71.00
Beans, green		38.90	35.60	33.80	32.80	33.40	25.80	28.60
Beets		3.20	3.50	2.30	2.10	2.30	2.00	2.30
Cabbage for kraut		3.50	5.20	3.00	3.20	3.10	2.00	2.30
Corn, sweet		21.10	24.60	25.50	28.30	29.70	27.10	27.90
Green peas		7.80	8.80	9.20	9.20	12.00	8.70	9.90
					--- Production ---			
Field Crops	Unit							
Corn, grain	bu.	77,190	70,380	54,000	60,970	68,400	61,380	55,590
Corn, silage	tons	8,700	8,505	7,965	8,978	8,960	7,980	7,200
Wheat	bu.	7,040	5,438	7,360	7,820	8,410	7,595	3,760
Oats	bu.	17,920	18,200	11,400	10,620	17,710	12,920	12,000
Soybeans	bu.	540	572	550	588	507	713	988
Rye	bu.	288	341	416	429	420	429	300
Hay	tons	5,273	5,283	5,284	5,366	5,269	5,408	5,269
Potatoes	cwt.	12,240	11,630	9,710	10,207	10,245	7,825	8,100
Dry beans	cwt.	578	686	255	372	297	434	420
Vegetables for fresh market		11,480	13,143	10,696	12,148	11,859	11,030	11,336
Beans, green	cwt.	244	243	235	212	197	170	174
Cabbage	cwt.	2,690	3,375	2,939	3,580	2,878	3,014	3,442
Carrots[1]	cwt.	391	528	520	568	539	560	432
Cauliflower[1]	cwt.	461	454	395	469	448	357	318
Celery	cwt.	316	350	299	300	247	193	201
Corn, sweet	cwt.	1,740	1,872	1,923	2,037	1,903	1,754	2,094
Cucumbers	cwt.	403	385	357	336	368	438	388
Lettuce	cwt.	741	840	780	779	759	620	680
Onion	cwt.	3,933	4,550	2,793	3,384	3,960	3,456	3,132
Tomatoes	cwt.	432	420	320	330	392	286	315
Strawberries	cwt.	129	126	135	153	168	182	160
Vegetables for processing		7,112	7,760	6,366	7,386	7,118	5,990	7,686
Beans, green	cwt.	1,922	2,008	1,764	1,653	1,824	1,207	1,413
Beets	cwt.	1,142	1,232	644	673	733	606	727
Cabbage for kraut	cwt.	1,792	1,629	1,024	1,600	1,570	1,080	1,360
Corn, sweet	cwt.	1,967	2,593	2,657	3,158	2,429	2,775	3,861
Green peas	cwt.	289	299	276	302	562	322	325

1 Total for fresh market and processing.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-6

Selected Principal Field Crops
Acres Harvested
New York State by County — 1987
(thousands of acres)

	Corn				Dry Hay		
	Grain	Silage	Wheat	Oats	Total	Alfalfa	Other
New York State	510.0	480.0	80.0	200.0	2,230.0	930.0	1,300.0
Albany	2.5	2.7	(a)	0.4	24.5	7.5	17.0
Allegany	3.9	7.3	0.3	4.2	55.0	15.0	40.0
Broome	1.7	8.6	(a)	1.3	38.2	9.2	29.0
Cattaraugus	5.7	13.8	(a)	4.1	67.0	25.0	42.0
Cayuga	55.5	13.7	4.9	13.5	51.5	41.5	10.0
Chautauqua	5.4	16.3	(a)	2.8	79.5	20.5	59.0
Chemung	2.2	2.3	(a)	1.0	16.2	6.5	9.7
Chenango	5.4	14.1	(a)	1.4	73.0	26.0	47.0
Clinton	5.2	12.0	—	1.3	53.0	19.0	34.0
Columbia	10.6	9.4	0.2	3.2	45.8	18.8	27.0
Cortland	6.5	13.5	(a)	3.3	34.5	16.5	18.0
Delaware	1.0	13.2	(a)	(a)	76.7	16.7	60.0
Dutchess	8.6	6.9	(a)	0.8	34.0	15.0	19.0
Erie	11.5	12.0	0.9	5.7	57.0	17.0	40.0
Essex	0.3	3.6	0.3	0.3	17.6	6.2	11.4
Franklin	1.6	8.7	—	1.3	53.0	20.0	33.0
Fulton	0.9	2.5	(a)	0.7	13.5	4.5	9.0
Genesee	27.5	13.5	10.2	5.4	31.0	25.0	6.0
Greene	0.7	1.0	(a)	(a)	18.8	5.8	13.0
Hamilton	—	—	—	—	(a)	(a)	(a)
Herkimer	6.0	13.8	(a)	6.6	59.5	35.5	24.0
Jefferson	10.0	24.0	0.6	5.5	107.0	44.0	63.0
Lewis	2.7	11.4	(a)	1.7	71.0	32.0	39.0
Livingston	24.2	10.2	10.6	11.5	42.0	29.0	13.0
Madison	12.5	20.3	0.4	8.4	53.0	41.0	12.0
Monroe	17.9	3.9	6.7	8.0	16.5	12.0	4.5
Montgomery	10.0	13.0	0.4	2.4	61.5	31.5	30.0
Nassau	—	—	—	—	(a)	(a)	(a)
Niagara	18.5	4.2	2.6	3.9	25.0	10.0	15.0
Oneida	16.0	17.2	0.5	7.2	81.0	42.0	39.0
Onondaga	25.2	10.6	3.0	10.5	34.5	27.5	7.0
Ontario	36.5	5.4	13.0	9.8	37.5	23.5	14.0
Orange	4.8	10.6	(a)	(a)	36.0	11.0	25.0
Orleans	18.8	5.0	5.4	4.7	20.0	13.0	7.0
Oswego	5.7	7.0	0.1	0.9	35.5	12.5	23.0
Otsego	5.9	15.3	(a)	3.2	68.5	28.5	40.0
Putnam	(a)	(a)	(a)	(a)	2.3	0.3	2.0
Rensselaer	6.9	6.2	(a)	1.0	29.5	11.5	18.0
Rockland	(a)	(a)	(a)	(a)	(a)	(a)	(a)
St. Lawrence	3.4	23.6	(a)	1.8	144.0	26.0	118.0
Saratoga	4.8	6.0	(a)	1.1	30.0	12.0	18.0
Schenectady	0.7	0.5	(a)	0.2	7.0	2.0	5.0
Schoharie	3.4	7.8	(a)	2.0	44.0	22.0	22.0
Schuyler	2.7	2.8	1.0	1.7	13.0	6.0	7.0
Seneca	19.5	3.0	9.0	5.3	9.0	7.0	9.0
Steuben	16.4	16.0	0.5	18.9	970.0	32.0	65.0
Suffolk	0.5	0.2	0.9	0.3	0.6	0.3	0.3
Sullivan	1.1	2.5	(a)	(a)	22.0	2.0	20.0
Tioga	6.9	7.5	(a)	2.0	29.0	10.0	19.0
Tompkins	12.0	4.7	1.1	5.0	25.5	10.5	15.0
Ulster	2.2	1.2	(a)	(a)	23.8	2.8	21.0
Warren	—	0.3	—	—	2.4	0.8	1.6
Washington	7.7	20.8	(a)	1.7	63.0	21.0	42.0
Wayne	25.4	4.8	1.8	5.2	20.5	12.5	8.0
Westchester	(a)	(a)	(a)	(a)	0.8	0.3	0.5
Wyoming	14.3	22.5	2.2	10.1	57.5	35.5	22.0
Yates	10.6	2.6	2.2	3.2	13.0	6.5	6.5
Other Counties	0.1	—	1.2	0.5	0.8	0.5	0.5

— Represents zero.

a Included in "Other Counties."

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-7

Principal Crops, Agricultural Products and Farms Rankings of New York State Counties — 1987

	County Rankings				
	First	Second	Third	Fourth	Fifth
			--- 1987(a) ---		
Number of					
Farms	Chautauqua	St. Lawrence	Steuben	Oneida	Erie
Chickens, 3 Months and older	Sullivan	Wayne	Erie	Steuben	
Acres of					
Potatoes	Suffolk	Steuben	Wyoming	Wayne	Genesee
Vegetables	Genesee	Orleans	Monroe	Ontario	Erie
Apples	Wayne	Ulster	Orleans	Niagara	Columbia
Cherries	Wayne	Niagara	Orleans	Monroe	Chautauqua
Grapes	Chautauqua	Yates	Steuben	Erie	Schuyler
			--- 1987(b) ---		
Number of					
Cattle and Calves	St. Lawrence	Jefferson	Wyoming	Delaware	Madison
Milk Cows	St. Lawrence	Jefferson	Wyoming	Madison	Oneida
Acres of					
Corn for Grain	Cayuga	Ontario	Genesee	Wayne	Onondaga
Corn for Silage	Jefferson	St. Lawrence	Wyoming	Washington	Madison
Wheat	Ontario	Livingston	Genesee	Seneca	Monroe
Oats	Steuben	Livingston	Cayuga	Onondaga	Wyoming
Hay	St. Lawrence	Jefferson	Steuben	Oneida	Chautauqua

a Ranking based on 1987 Census data. Annual data are not available.

b Ranking based on annual estimates.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-8

Livestock and Poultry on Farms New York State 1982–1988

(thousand head)

	1982	1983	1984	1985	1986	1987	1988
All Cattle[1]	1,929	1,995	2,020	2,000	1,970	1,854	1,702
Milk Cows	920	952	943	942	968	900	844
Milk Heifers	403	435	428	440	430	386	291
Beef Cows & Heifers	128	119	127	118	111	135	138
Calves under 500 lbs.	381	407	420	400	363	329	306
All Sheep and Lambs[1]	70	66	61	59	55	64	63
Ewes 1+ years	49	46	42	42	40	40	42
Lambs	19	18	17	15	12	22	19
All Hogs and Pigs[2]	165	129	133	139	130	128	124
For Breeding	22	18	19	17	17	17	17
For Market	143	111	114	122	113	111	107
All Chickens[2,3]	10,600	9,500	9,000	9,300	8,000	6,700	5,400
Hens & Pullets of Laying Age	7,600	7,400	6,700	7,100	6,500	5,600	4,300

1 As of January 1 of inventory year.

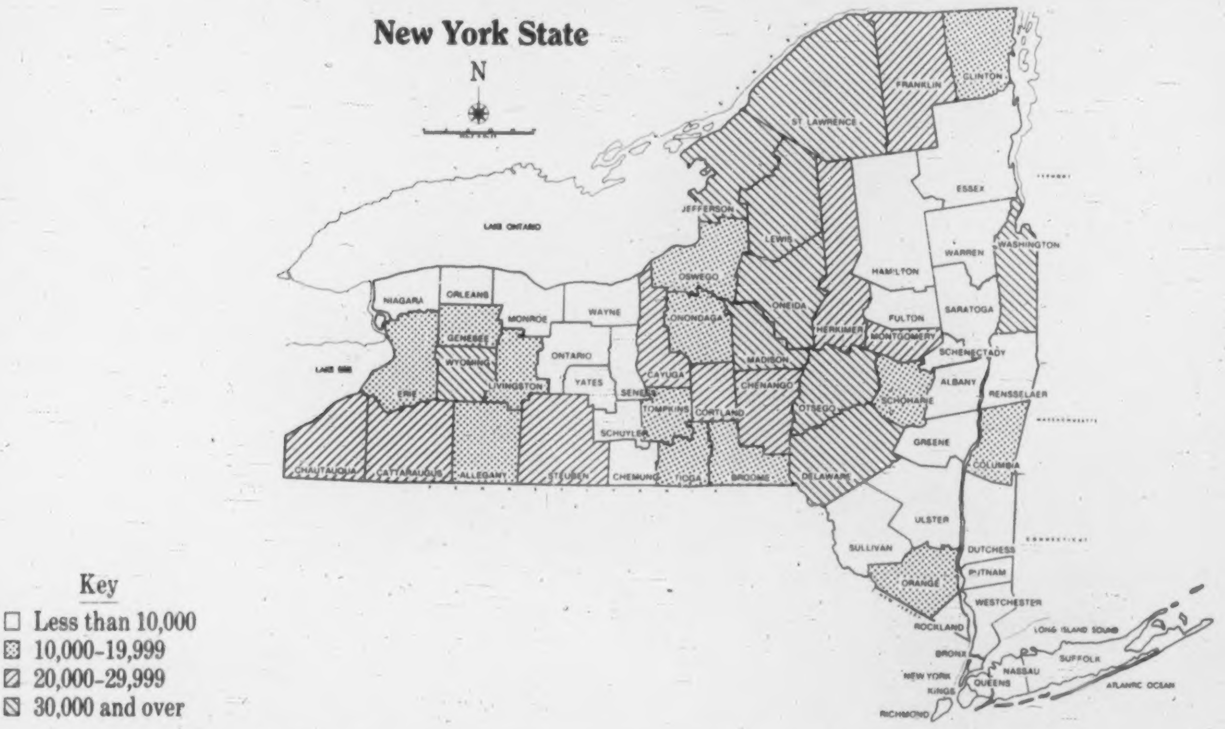
2 As of December 1 of preceding year.

3 Excludes broiler type chickens.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

FIGURE A-2

Milk Cows
as of January 1, 1988


New York State
N
LAKE ONTARIO
LAKE ERIE
FRANKLIN
CLINTON
ST LAWRENCE
ESSEX
JEFFERSON
LEWIS
WARREN
WASHINGTON
HAMILTON
OSWEGO
NIAGARA
ORLEANS
MONROE
WAYNE
ONONDAGA
ONEIDA
FULTON
SARATOGA
GENESEE
HERKIMER
MONTGOMERY
SCHENECTADY
WYOMING
ONTARIO
MADISON
CAYUGA
LIVINGSTON
YATES
SENECA
CHENANGO
ERIE
OTSEGO
SCHOHARIE
ALBANY
RENSSELAER
TOMPKINS
CORTLAND
SCHUYLER
GREENE
CHAUTAUQUA
CATTARAUGUS
ALLEGANY
STEUBEN
CHEMUNG
TIOGA
BROOME
DELAWARE
COLUMBIA
ULSTER
SULLIVAN
DUTCHESS
ORANGE
PUTNAM
WESTCHESTER
ROCKLAND
LONG ISLAND SOUND
BRONX
SUFFOLK
NEW YORK
NASSAU
KINGS
QUEENS
ATLANTIC OCEAN
RICHMOND
Key
☐ Less than 10,000
▩ 10,000-19,999
▨ 20,000-29,999
▧ 30,000 and over

SOURCE: New York State Department of Agriculture and Markets, Crop Reporting Service.

TABLE A-9

Dairy and Poultry Production
New York State
1982–1987
(thousands)

Item	Unit	1982	1983	1984	1985	1986	1987
Milk and Dairy Products							
Milk	pounds	11,097,000	11,649,000	11,442,000	11,731,000	11,723,000	11,362,000
Butter	pounds	42,883	50,038	39,001	41,884	40,541	26,839
Cheese, Total Excluding Cottage Cheese	pounds	357,909	398,271	423,486	449,026	484,300	500,996
American	pounds	77,310	83,670	76,128	82,498	78,383	85,550
Italian	pounds	181,058	213,039	244,435	260,084	286,097	289,785
Cream Cheese	pounds	77,659	80,269	80,433	83,142	95,671	99,707
Creamed Cottage Cheese	pounds	106,930	101,216	108,381	104,745	101,212	89,957
Non Fat Dry Milk	pounds	48,943	83,648	49,446	58,887	52,474	23,105
Ice Cream	gallons	62,326	49,847	46,466	46,434	47,456	46,984
Ice Milk	gallons	8,396	7,659	10,309	7,126	11,885	11,872
Poultry							
Eggs	dozen	154,917	145,083	142,500	142,500	126,917	92,917
Turkeys	number	312	332	329	314	343	437
Ducks	number	4,450	4,700	4,250	3,950	3,850	2,950

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-10

Cattle Inventory New York State by County 1987 and 1988

(thousands)

County	All Cattle and Calves		Milk Cows		Beef Cows	
	1987(a)	1988(a)	1987(a)	1988(a)	1987(a)	1988(a)
New York State	1,854.0	1,702.0	900.0	844.0	100.0	112.0
Albany	9.5	8.6	2.9	2.8	1.7	2.0
Allegany	33.0	29.5	16.0	14.0	2.9	3.2
Broome	30.0	27.5	13.0	12.0	1.9	2.5
Cattaraugus	62.0	58.0	27.5	26.0	3.2	3.6
Cayuga	54.0	49.5	25.5	24.0	2.9	3.2
Chautauqua	68.0	63.0	31.5	29.5	4.0	4.3
Chemung	12.0	10.0	5.5	5.1	1.5	1.7
Chenango	56.0	51.0	31.0	29.5	2.0	2.4
Clinton	40.0	37.0	20.0	19.0	0.7	0.7
Columbia	30.0	27.0	15.0	14.0	2.4	2.4
Cortland	51.0	47.0	24.5	23.0	1.0	1.4
Delaware	70.0	64.0	33.0	31.5	2.4	2.9
Dutchess	23.0	21.0	9.8	9.4	4.1	4.5
Erie	36.5	33.5	20.5	19.5	2.7	2.7
Essex	8.1	7.5	3.9	3.7	1.0	1.0
Franklin	43.0	39.5	23.0	21.5	0.8	1.1
Fulton	8.8	8.5	5.1	4.5	0.7	0.7
Genesee	47.0	41.0	19.0	17.5	1.9	2.2
Greene	7.4	6.7	3.1	3.0	1.2	1.2
Herkimer	53.0	48.5	27.5	26.0	1.5	2.0
Jefferson	87.0	82.0	44.5	42.5	2.6	2.9
Lewis	59.0	55.0	33.5	32.0	0.4	0.7
Livingston	41.5	37.0	16.0	15.0	2.7	2.8
Madison	70.0	64.0	36.5	34.0	1.6	2.2
Monroe	15.0	14.0	5.5	5.0	1.3	1.3
Montgomery	44.5	41.0	22.5	21.0	1.6	1.6
Niagara	20.0	18.0	7.5	7.0	2.1	2.2
Oneida	67.0	61.0	36.5	32.0	2.9	3.0
Onondaga	37.0	34.0	18.5	16.5	2.0	2.0
Ontario	28.0	25.0	10.0	9.4	2.9	3.0
Orange	32.5	29.5	17.0	16.0	1.9	2.4
Orleans	15.0	14.0	5.0	5.0	2.1	2.1
Oswego	26.0	24.0	10.5	10.0	2.5	2.5
Otsego	67.0	62.0	33.0	31.0	1.8	2.0
Rensselaer	22.0	20.0	10.5	9.5	2.5	2.5
St. Lawrence	91.0	84.0	48.5	46.0	2.8	3.6
Saratoga	19.0	18.0	8.4	8.0	1.2	1.7
Schenectady	2.5	2.4	1.3	1.2	0.5	0.6
Schoharie	29.0	27.0	15.5	14.5	2.0	2.2
Schuyler	11.5	10.5	4.5	4.4	1.3	1.3
Seneca	13.5	12.0	6.0	5.9	1.5	1.7
Steuben	58.0	53.0	27.5	25.5	4.8	6.1
Sullivan	12.8	12.0	6.8	6.2	1.0	1.2
Tioga	32.5	31.0	16.0	15.5	2.1	2.1
Tompkins	23.5	21.0	11.0	10.5	1.9	2.0
Ulster	7.8	7.0	3.1	2.6	1.7	1.7
Washington	59.0	55.0	32.0	30.0	1.8	2.2
Wayne	21.0	19.0	9.0	8.4	2.2	2.6
Wyoming	82.0	76.0	37.5	36.0	1.8	1.8
Yates	13.5	12.0	6.5	6.5	1.3	1.5
Other Counties [1]	3.6	3.3	2.1	1.4	0.7	0.8

a As of January 1.

[1] Includes Hamilton, Nassau, Putnam, Rockland, Suffolk, Warren and Westchester.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-11

Milk Cows and Production
New York State by County
1986 and 1987

	Milk Cows (thousands)		Average Production per Cow (thousands of pounds)		Total Milk Production (millions of pounds)	
County	1986	1987	1986	1987	1986	1987
New York State	934.0	858.0	12.6	13.2	11,728.0	11,362.0
Albany	3.1	2.7	11.7	12.0	36.3	32.4
Allegany	16.0	14.0	12.4	13.2	198.4	184.8
Broome	13.0	12.0	12.3	12.6	159.9	151.2
Cattaraugus	27.5	25.0	12.0	12.9	330.0	322.5
Cayuga	28.0	25.0	12.7	13.6	355.6	340.0
Chautauqua	32.0	29.0	11.6	12.5	371.2	362.5
Chemung	5.7	5.0	11.3	12.0	64.4	60.0
Chenango	31.0	30.0	12.2	13.3	378.2	399.0
Clinton	21.0	19.5	12.0	12.6	252.0	245.7
Columbia	15.5	12.5	12.8	13.5	198.4	168.8
Cortland	25.0	23.0	12.6	13.2	315.0	303.6
Delaware	33.5	30.0	12.7	12.9	425.5	387.0
Dutchess	10.0	8.3	12.6	13.2	126.0	109.6
Erie	20.5	19.0	13.1	13.5	268.6	256.5
Essex	3.9	3.8	12.0	12.6	46.8	47.9
Franklin	23.5	22.0	12.0	12.8	282.0	281.6
Fulton	5.1	4.8	11.7	12.0	59.7	57.6
Genesee	22.0	20.0	13.6	14.0	299.2	280.0
Greene	3.2	2.8	12.5	12.7	40.0	35.6
Herkimer	29.0	27.0	12.6	13.8	365.4	372.6
Jefferson	45.5	41.5	12.3	12.9	559.6	535.4
Lewis	34.0	33.0	13.2	13.5	448.8	445.5
Livingston	19.0	16.5	12.7	14.0	241.3	231.0
Madison	37.5	34.0	12.6	13.6	472.5	462.4
Monroe	6.0	5.1	11.9	13.0	71.4	66.3
Montgomery	23.0	21.5	12.5	13.0	287.5	279.5
Niagara	8.3	7.7	12.4	13.3	102.9	102.4
Oneida	37.0	34.0	12.1	12.9	447.7	438.6
Onondaga	20.0	18.5	12.8	13.7	256.0	253.5
Ontario	11.5	11.0	14.2	14.5	163.3	159.5
Orange	17.5	16.0	12.0	12.8	210.0	204.8
Orleans	6.0	5.4	12.2	13.5	73.2	72.9
Oswego	10.5	10.0	13.1	13.6	137.6	136.0
Otsego	35.5	31.5	13.1	14.1	465.1	444.2
Rensselaer	10.5	9.7	13.2	13.2	138.6	128.0
St. Lawrence	49.0	46.0	12.0	12.5	588.0	575.0
Saratoga	8.5	7.8	12.3	12.9	104.6	100.6
Schenectady	1.4	1.2	12.0	12.5	16.8	15.0
Schoharie	16.0	14.0	11.7	12.5	187.2	175.0
Schuyler	5.1	4.4	12.7	13.3	64.8	58.5
Seneca	6.0	6.0	13.6	13.6	81.6	81.6
Steuben	28.0	27.0	13.2	13.5	369.6	364.5
Sullivan	6.8	6.8	12.1	12.6	82.3	85.7
Tioga	16.0	15.0	12.6	13.0	201.6	195.0
Tompkins	12.0	11.0	13.0	13.6	156.0	149.6
Ulster	3.2	2.6	12.0	12.5	38.4	32.5
Washington	33.0	30.0	12.5	13.2	412.5	396.0
Wayne	9.0	8.6	12.9	13.6	116.1	117.0
Wyoming	41.0	38.5	13.1	14.0	537.1	539.0
Yates	6.5	6.5	14.1	14.7	91.7	95.6
Other Counties[1]	2.2	1.8	12.1	12.7	26.6	22.9

[1] Includes Hamilton, Nassau, Putnam, Rockland, Suffolk, Warren and Westchester counties.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-12

Principal Fruit Crops
Acres Harvested and Total Production
New York State — 1981-1987

		1981	1982	1983	1984	1985	1986	1987
					--- Acres Harvested[1] --- (thousands)			
Apples		64.0	65.0	65.0	62.8	64.8	64.8	64.4
Peaches		2.4	2.4	2.4	2.2	2.0	2.1	2.1
Tart Cherries		4.2	4.4	4.6	4.7	4.8	5.1	5.3
Sweet Cherries		1.5	1.5	1.4	1.2	1.0	0.9	0.9
Strawberries		2.8	2.8	3.0	3.0	3.3	3.3	2.8
Pears		3.4	3.2	3.1	2.7	2.7	2.8	2.9
Grapes		41.0	41.0	41.0	39.0	37.0	35.8	36.0
					--- Total Production[2] --- (millions)			
	Unit							
Apples	lbs.	800.0	1,130.0	1,100.0	1,020.0	1,090.0	900.0	880.0
Peaches	lbs.	9.0	14.5	17.0	11.0	14.5	14.0	14.3
Tart Cherries	lbs.	7.0	21.0	23.0	26.0	22.5	13.0	35.0
Sweet Cherries	lbs.	3.5	7.0	6.4	4.8	3.2	3.4	3.0
Strawberries	lbs.	12.9	12.6	13.5	15.3	16.8	18.2	16.0
					(thousands)			
Pears	tons	17.0	19.0	19.0	20.0	16.0	19.2	15.0
Grapes	tons	150.0	157.0	191.0	198.0	144.0	164.0	178.0
Maple Syrup	gals.	331.0	320.0	235.0	332.0	315.0	262.0	225.0

1 Acres harvested equals acres of bearing age.

2 Includes quantities not harvested for economic reasons and quantities harvested but not utilized.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-13

Major Fruit Crops
New York State by Region — 1985

	All Apples	Standard Apples			Dwarf and Semi-Dwarf Apples		
Region/County	Farms	Trees	Acres	Production (1,000 bushels)^1	Trees	Acres	Production (1,000 bushels)^1
New York State	1,043	1,382,882	38,967	14,820	3,669,425	29,553	10,998
Western Region	691	761,131	21,764	9,943	2,326,698	18,582	8,015
Cayuga	9	4,639	165	35	11,626	81	52
Chautauqua	24	2,034	78	37	21,528	133	75
Genesee	3	984	33	18	1,815	14	10
Madison	7	976	32	13	4,903	46	9
Monroe	46	49,419	1,369	731	173,294	1,167	660
Niagara	124	119,343	3,115	1,472	383,170	3,059	1,190
Oneida	9	5,630	150	48	22,958	180	63
Onondaga	15	13,696	405	193	122,599	785	285
Ontario	11	2,039	59	42	125,081	698	204
Orleans	83	122,291	3,196	1,514	401,215	3,070	1,431
Oswego	15	6,228	173	89	39,960	367	160
Seneca	8	1,212	41	14	7,382	54	16
Tompkins	7	3,327	105	32	5,829	41	24
Wayne	289	423,739	12,669	5,627	957,959	8,539	3,723
Wyoming	9	1,243	43	17	15,214	119	44
Yates	9	2,188	73	33	8,180	74	22
Other	23	2,143	58	28	23,985	155	47
Eastern Region	352	621,751	17,203	4,877	1,342,727	10,971	2,983
Albany	4	15,881	478	131	13,565	81	17
Clinton	13	89,428	2,093	928	191,962	1,396	479
Columbia	74	80,844	2,456	642	325,087	2,661	624
Dutchess	28	53,987	1,318	343	88,472	622	136
Essex	4	8,883	300	69	12,013	116	41
Fulton	4	1,344	42	8	2,244	20	1
Greene	6	4,134	122	46	7,368	63	17
Montgomery	4	682	24	5	731	4	3
Orange	28	43,122	963	364	92,873	757	238
Rensselaer	4	4,295	122	36	2,489	20	5
Rockland	4	3,596	120	55	4,097	38	23
Saratoga	22	14,932	502	151	27,464	271	75
Schoharie	6	3,530	102	11	2,016	20	5
Suffolk	18	4,645	204	25	36,343	231	60
Ulster	104	264,677	7,443	1,855	469,368	4,186	1,130
Washington	15	19,825	620	122	49,720	350	93
Westchester	4	6,171	206	74	12,925	107	24
Other	10	1,775	88	12	3,990	28	12

	Grapes						
Region/County	Farms	Acres	Production (tons)	Region/County	Farms	Acres	Production (tons)
New York State	1,524	38,226	141,689	Eastern Region	104	1,721	3,751
				Columbia	27	334	912
Western Region	1,420	36,505	137,938	Dutchess	8	87	234
Chautauqua-Erie Area	820	19,986	88,045	Suffolk	32	935	1,723
Cattaraugus	20	510	1,917	Ulster	26	282	669
Chautauqua	753	17,444	79,429	Other^3	11	83	213
Erie	47	2,032	6,699				
Niagara County	110	1,733	5,308				
Finger Lakes	445	17,187	42,718				
Other Western Counties	45	599	1,867				
Monroe	3	111	320				
Wayne	26	350	1,066				
Other^2	16	138	481				

(*Continued on following page*)

TABLE A-13 (continued)

Major Fruit Crops
New York State by Region — 1985

	Sweet Cherries				Tart Cherries			
Region/County	Farms	Trees	Acres	Production (tons)	Farms	Trees	Acres	Production (tons)
New York State	257	66,695	1,073	1,547	347	668,156	6,339	11,048
Western Region	209	59,724	974	1,414	316	662,598	6,281	10,980
Cayuga	5	3,072	35	25	3	1,424	13	1
Chautauqua	7	3,044	47	28	5	558	4	1
Monroe	10	4,092	62	127	11	36,166	344	471
Niagara	50	22,616	388	586	43	85,698	880	1,684
Orleans	24	5,240	95	129	35	164,522	1,385	1,994
Schuyler	14	3,778	98	88	6	611	8	6
Wayne	75	14,509	212	389	188	371,522	3,624	6,800
Other	24	3,373	37	42	25	2,416	23	23
Eastern Region	48	6,971	99	133	31	5,558	58	68
Columbia	19	4,043	47	61	7	2,510	28	25
Ulster	14	1,625	35	49	5	1,309	13	33
Other	15	1,303	17	23	19	1,739	17	10

	Peaches				Pears			
Region/County	Farms	Trees	Acres	Production (pounds)	Farms	Trees	Acres	Production (tons)
New York State	377	249,558	2,260	12,994,784	447	312,425	2,868	14,079
Western Region	269	170,469	1,452	7,569,952	277	192,304	1,779	8,904
Chautauqua	18	7,728	67	146,618	(a)	(a)	(a)	(a)
Monroe	20	23,352	212	1,061,291	12	4,644	55	286
Niagara	62	71,120	593	2,945,199	68	60,365	557	3,365
Ontario	8	5,749	31	299,088	(a)	(a)	(a)	(a)
Orleans	32	12,328	108	617,470	28	22,657	168	809
Oswego	(a)	(a)	(a)	(a)	11	16,145	118	575
Schuyler	6	7,982	54	391,741	(a)	(a)	(a)	(a)
Wayne	102	34,666	322	1,955,133	124	83,707	828	3,758
Yates	4	5,718	44	60,760	(a)	(a)	(a)	(a)
Other	17	1,826	21	92,652	34	4,786	53	111
Eastern Region	108	79,089	808	5,424,832	170	120,121	1,089	5,175
Columbia	23	16,054	153	778,858	54	39,649	391	1,673
Dutchess	9	3,120	38	85,215	10	5,494	54	119
Orange	11	4,932	47	626,525	11	9,582	85	439
Rockland	4	6,792	38	732,450	(a)	(a)	(a)	(a)
Saratoga	(a)	(a)	(a)	(a)	8	2,226	23	83
Suffolk	18	33,209	400	2,194,357	9	15,023	102	207
Ulster	26	6,817	78	557,080	58	36,336	324	2,141
Westchester	4	6,360	37	290,700	(a)	(a)	(a)	(a)
Other	13	1,805	17	159,647	20	11,811	110	513

a Included in "Other."

1 One bushel equals 42 pounds.

2 Includes Broome, Cayuga, Chemung, Livingston, Onondaga, Orleans, Tompkins and Wyoming counties.

3 Includes Albany, Greene, Orange, Rensselaer, Rockland, Saratoga and Westchester counties.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, Orchard and Vineyard Survey.

TABLE A-14

Apple Production by Variety
New York State
1981-1987

(million pounds)

Variety	1981	1982	1983	1984	1985	1986	1987
All Varieties	800	1,130	1,100	1,020	1,090	900	880
Cortland	61	86	84	82	78	57	60
Delicious	96	147	160	127	162	100	87
Golden Delicious	50	65	55	46	64	51	45
Idared	51	70	60	61	87	68	66
McIntosh	223	322	295	266	239	200	203
Monroe	12	15	17	10	15	13	18
Northern Spy	15	23	24	20	23	21	17
R.I. Greening	86	123	128	122	113	114	99
Rome	112	145	147	133	131	123	123
Twenty Ounce	28	39	40	36	35	32	33
Other	66	95	90	117	143	121	129

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-15

Processed Apples and Producer Prices by Type of Product
New York State
1981-1987

	Canned		Juice and Cider		Frozen		Dried		Other[1]	
	Million pounds	Price per ton	Million pounds	Price per ton	Million pounds	Price per ton	Million pounds	Price per ton	Million pounds	Price per ton
1981	180	$ 138	214	$ 110	25	$ 178	19	$ 134	12	$ 164
1982	310	124	303	95	43	134	32	118	32	159
1983	250	116	343	84	34	138	21	130	17	147
1984	213	132	310	84	56	126	26	124	14	146
1985	280	110	359	66	26	126	16	114	19	128
1986	275	130	230	102	25	126	(a)	(a)	10	132
1987	265	126	170	90	40	128	(a)	(a)	25	130

a Included in "Other."

1 Includes vinegar, jelly, apple butter, mincemeat, fresh slices, etc.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-16

Apple Production, Utilization and Prices
New York State
1981–1987

	Production (million pounds)				Utilization				
					Fresh Use			Processing	
						Average Price per pound			
	Total Production	Eastern NYS	Western NYS	Utilized Production	Million pounds	P.H.D.E.[1]	"As Sold"	Million pounds	Average price per ton
1981	800	270	530	800	350		21.0	450	$ 127
1982	1,130	405	725	1,130	410		14.5	720	114
1983	1,100	370	730	1,100	435		16.9	665	102
1984	1,020	305	715	1,020	401		20.1	619	107
1985	1,090	310	780	1,079	379	11.5¢	X	700	89
1986	900	300	600	900	360	16.5	X	540	118
1987	880	270	610	880	380	13.7	X	500	114

	All Sales			
	Average Price per pound		Value (thousands)	
	P.H.D.E.[1]	"As Sold"	P.H.D.E.[1]	"As Sold"
1981		12.8¢		$ 102,300
1982		8.9		100,490
1983		9.8		107,430
1984		11.2		114,027
1985	7.0¢	9.8	$ 75,085	106,221
1986	10.1	X	91,260	X
1987	9.2	X	80,560	X

X Not applicable.

[1] "Packing house door equivalent": the basis used for determining "Price" and "Value," beginning in 1985.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-17

Grape Production, Utilization and Prices
New York State
1981–1987

	Production (thousand tons)				Utilization			
					Fresh Use		Processing	
	All Varieties	Concord Only	Average Price Per Ton	Total Value (thousands)	Thousand Tons	Price Per Ton	Thousand Tons	Price Per Ton
1981	150.0	108.5	$ 254	$ 38,152	3.5	$ 478	146.5	$ 249
1982	157.0	110.0	234	36,777	3.0	401	154.0	231
1983	191.0	132.0	191	36,514	4.5	364	186.5	187
1984	198.0 (a)	139.0	180	33,843 (b)	4.5	406	184.0	174
1985	144.0	109.0	147	21,156	4.0	424	140.0	139
1986	164.0	111.0	201	32,898	4.4	335	159.6	194
1987	178.0	126.0	228	40,542	4.5	450	173.5	222

a Includes 9,500 tons not harvested for economic reasons.

b Does not include value of 9,500 tons unharvested.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-18

Processed Grapes by Variety
New York State
1981–1987
(tons)

Variety	1981	1982	1983	1984	1985	1986	1987
All Varieties[1]	146,500	154,000	186,500	184,000	140,000	159,600	173,500
American Varieties	131,617	137,906	165,751	162,041	124,155	139,485	154,675
Catawba	9,659	13,786	14,286	10,901	7,745	12,262	12,939
Concord	103,077	105,840	128,390	128,746	105,088	107,326	122,688
Delaware	5,980	4,031	7,412	7,170	2,655	5,562	4,722
Dutchess	438	425	1,246	1,102	497	792	587
Elvira	3,162	2,957	3,282	3,477	2,433	3,880	3,496
Ives	1,188	1,495	1,261	655	123	(a)	(a)
Niagara	8,113	9,372	9,874	9,990	5,614	9,663	10,243
French Hybrids[2]	11,825	12,082	16,623	16,958	11,902	14,609	14,851
Other Varieties[3]	3,058	4,012	4,126	5,001	3,943	5,506	3,974

a Included in "Other Varieties."

[1] Includes New York grown grapes received at out-of-state plants.

[2] Includes Aurora, Baco Noir, DeChaunac, Marechal Foch, Rougeon and Seyval Blanc.

[3] Includes Vinifera and other American and French Hybrid varieties not listed in footnote 2.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-19

Processed Grapes by Type of Product and Growing Area
New York State
1981–1987

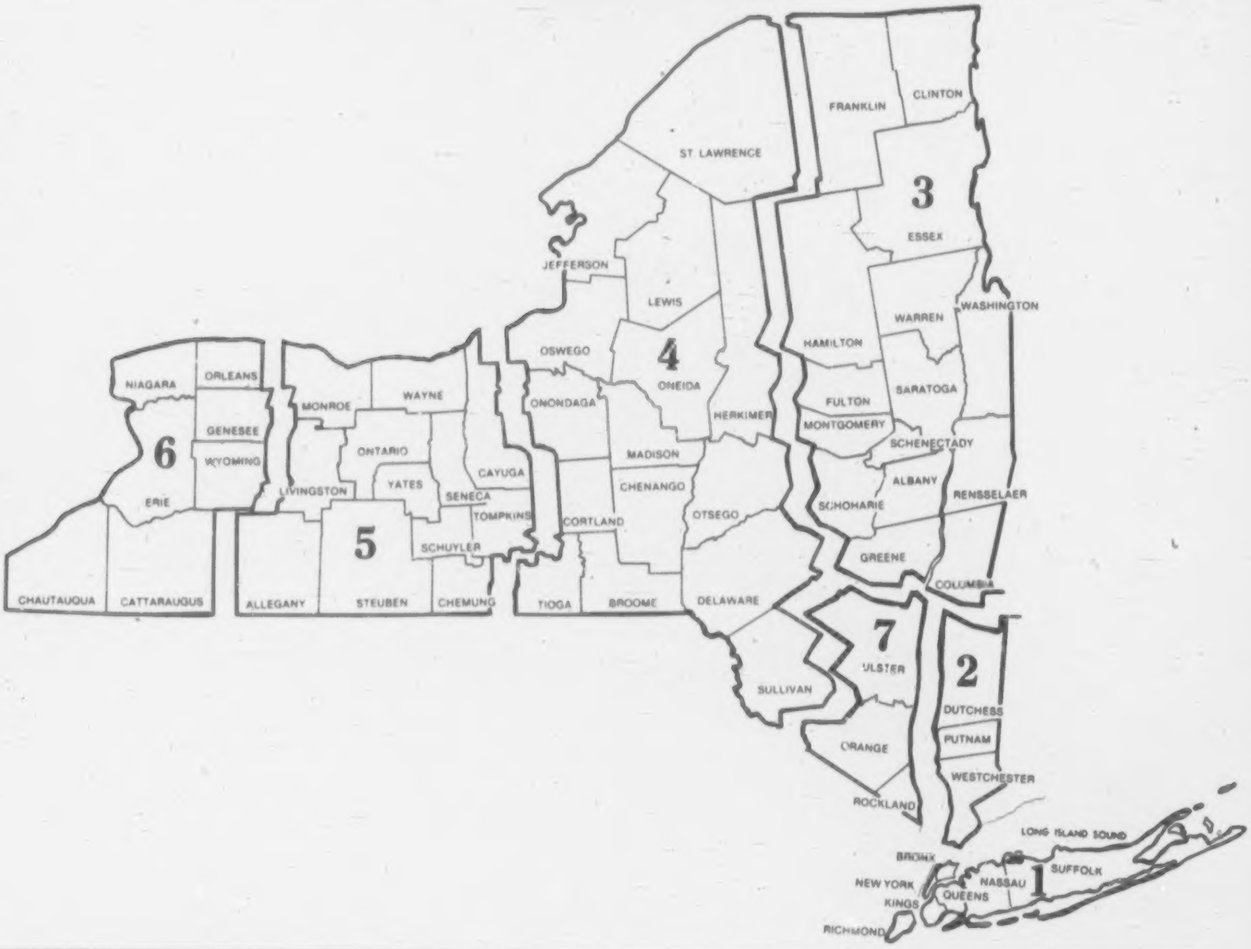
	Type of Product				Growing Area			
	Wine		Sweet Juice and Other					
	Tons	Price per ton	Tons	Price per ton	Chautauqua and Erie (tons)	Niagara County (tons)	Finger Lakes (tons)	Other Areas[1] (tons)
1981	69,450	$ 305	75,800	$ 199	85,851	7,702	51,081	1,866
1982	67,450	272	86,550	175	87,947	6,505	54,437	5,111
1983	70,000	263	116,500	142	120,083	6,596	57,982	1,839
1984	72,500	255	111,500	121	115,247	6,574	58,038	4,141
1985	48,000	182	92,000	116	94,438	4,230	38,240	3,092
1986	70,200	210	89,400	181	98,827	5,346	51,141	4,286
1987	95,400	228	78,100	214	112,529	6,200	51,685	3,068

[1] Includes Hudson Valley, Long Island and other areas not listed.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

FIGURE A-3

Nursery Regions
New York State — 1989



3
FRANKLIN
CLINTON
ST LAWRENCE
ESSEX
JEFFERSON
LEWIS
WASHINGTON
WARREN
HAMILTON
4
OSWEGO
ONEIDA
6
NIAGARA
ORLEANS
GENESEE
WYOMING
ERIE
MONROE
WAYNE
ONONDAGA
HERKIMER
FULTON
SARATOGA
MONTGOMERY
SCHENECTADY
ONTARIO
MADISON
LIVINGSTON
YATES
CAYUGA
SENECA
CHENANGO
ALBANY
SCHOHARIE
RENSSELAER
TOMPKINS
CORTLAND
OTSEGO
5
SCHUYLER
GREENE
COLUMBIA
CHAUTAUQUA
CATTARAUGUS
ALLEGANY
STEUBEN
CHEMUNG
TIOGA
BROOME
DELAWARE
7
ULSTER
2
SULLIVAN
DUTCHESS
PUTNAM
ORANGE
WESTCHESTER
ROCKLAND
LONG ISLAND SOUND
BRONX
NEW YORK
KINGS
QUEENS
NASSAU
1
SUFFOLK
RICHMOND

SOURCE: New York State Department of Agriculture and Markets,
Agricultural Statistics Service.

TABLE A-20

Nursery and Sod Sales by Type of Sale New York State by Region – 1985

(thousands)

	All Sales	Wholesale	Retail	Landscape	Other[1]
New York State[2]	$ 132,252.8	$ 73,316.8	$ 27,847.1	$ 30,796.2	$ 292.7
Region 1	63,819.2	46,253.1	7,842.9	9,668.6	54.5
Nassau	10,467.0	3,684.0	3,214.6	3,568.4	—
Suffolk	51,237.6	42,239.0	3,679.5	5,264.9	54.2
New York City	2,114.6	330.2	948.8	835.4	0.2
Region 2	14,374.1	1,408.4	4,184.8	8,779.5	1.4
Dutchess	2,878.1	152.9	1,626.3	1,098.9	—
Putnam	425.0	99.7	221.5	103.8	—
Westchester	11,071.0	1,155.8	2,337.0	7,576.8	1.4
Region 3	9,808.1	2,028.2	3,271.0	4,504.3	4.6
Albany	2,606.3	89.6	593.3	1,923.3	0.1
Columbia	1,079.1	108.7	512.9	457.5	—
Rensselaer	677.5	324.5	48.5	304.3	0.2
Saratoga	2,220.9	470.7	1,059.5	690.7	—
Schenectady	158.9	48.4	80.8	29.7	—
Warren	676.0	—	330.1	345.9	—
Washington	821.2	387.6	160.1	272.1	1.4
Other Counties[3]	1,568.2	598.7	485.8	480.8	2.9
Region 4	4,666.1	1,846.6	1,437.1	1,290.6	91.8
Jefferson	605.0	526.6	24.0	51.0	3.4
Madison	510.0	120.0	140.0	189.0	61.0
Oneida	563.4	374.8	171.8	9.0	7.9
Onondaga	1,500.7	441.2	597.0	443.9	18.7
Otsego	181.7	65.0	68.7	48.0	—
Sullivan	305.0	216.6	23.2	65.1	—
Other Counties[4]	1,000.3	102.4	412.4	484.6	0.8
Region 5	19,657.8	7,313.8	8,507.8	3,809.1	27.1
Cayuga	238.6	79.0	51.5	107.2	0.9
Chemung	325.8	285.8	30.0	10.0	—
Livingston	3,698.9	1,554.6	1,936.7	191.5	16.0
Monroe	5,743.1	1,989.4	1,287.6	2,465.2	0.9
Ontario	5,217.4	579.9	4,637.5	—	—
Steuben	834.0	707.0	62.0	64.8	0.2
Tompkins	145.1	12.7	42.4	88.2	1.8
Wayne	2,622.5	2,087.8	361.5	165.9	7.3
Other Counties[5]	832.5	17.6	98.6	716.3	—
Region 6	14,138.3	10,579.2	1,763.0	1,692.8	103.3
Chautauqua	816.7	771.0	23.3	22.3	0.1
Erie	11,125.3	8,678.3	1,358.4	1,006.1	82.5
Genesee/Orleans	876.2	526.9	134.8	194.2	20.3
Niagara	1,320.1	603.0	246.5	470.2	0.4
Other Counties[6]	—	—	—	—	—
Region 7	5,789.2	3,887.4	840.5	1,051.2	10.1
Orange	4,262.4	3,093.2	451.7	717.5	—
Rockland	807.1	495.0	238.4	63.6	10.1
Ulster	719.7	299.2	150.4	270.1	—

— Represents zero.

[1] Includes plant maintenance contracts, plant rentals, seasonal decorations at malls, environmental impact consulting, landscape design contracts, etc.

[2] Detail may not add to totals due to rounding.

[3] Includes Clinton, Essex, Franklin, Fulton, Greene, Hamilton, Montgomery and Schoharie.

[4] Includes Broome, Chenango, Cortland, Delaware, Herkimer, Lewis, Oswego, St. Lawrence and Tioga.

[5] Includes Allegany, Schuyler, Seneca and Yates.

[6] Includes Cattaraugus and Wyoming.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, Nursery Producers Survey.

TABLE A-21

Floriculture Production and Sales, by Type of Plant New York State — 1985–1987

Type of Plant	Year	Commercial Growers[1]	Production Area (thousands)	Sales Volume (thousands)	Sales Value[2] (thousands)
CUT FLOWERS			sq. ft.	blooms	
Carnations—Standard	1985	7	13	109	$26
	1986	7	37	190	40
	1987	4	26	91	30
Chrysanthemums—Standard	1985	47	132	738	506
	1986	40	161	774	448
	1987	23	176	614	423
				bunches	
Chrysanthemums—Pompon	1985	65	188	186	409
	1986	51	180	360	612
	1987	45	158	371	864
				blooms	
Roses—Hybrid Tea	1985	22	984	14,484	7,677
	1986	18	805	13,281	8,447
	1987	15	844	14,333	8,284
Roses—Sweetheart	1985	12	214	5,542	1,873
	1986	12	210	4,549	1,970
	1987	12	212	6,162	2,224
Other Cut Flowers	1985	NA	190	NA	797
	1986	49	858	NA	822
	1987	33	446	NA	1,158
POTTED FLOWERING PLANTS				pots	
African Violets	1985	28	98	206	$286
	1986	28	143	1,347	1,455
	1987	18	77	1,146	2,098
Chrysanthemums[3]	1985	88	757	1,236	2,620
	1986	111	825	1,628	4,998
	1987	81	1,025	1,657	3,600
Finished Florist Azaleas	1985	NA	NA	NA	NA
	1986	57	1,610	1,758	7,120
	1987	49	1,114	1,126	4,020
				pots	
Easter Lilies	1985	112	295	352	1,098
	1986	115	305	480	1,824
	1987	88	403	401	1,243
Other Lilies	1985	25	229	149	380
	1986	29	49	53	215
	1987	20	38	46	208
Poinsettias	1985	209	2,435	2,072	6,755
	1986	206	2,811	2,235	7,778
	1987	172	2,591	1,882	5,600
Other Potted Flowering Plants[4]	1985	NA	1,081	1,785	4,788
	1986	82	2,815	4,290	6,778
	1987	73	899	2,410	6,291
FOLIAGE PLANTS FOR INDOOR OR PATIO USE					
Potted Foliage	1985	123	694	NA	$3,919
	1986	79	454	NA	3,597
	1987	61	277	NA	1,502
				baskets	
Foliage Hanging Baskets	1985	137	NA	552	2,327
	1986	81	NA	464	2,014
	1987	138	NA	475	1,990

(Continued on following page)

TABLE A-21-(Continued)

Floriculture Production and Sales, by Type of Plant
New York State — 1985–1987

Type of Plant	Year	Commercial Growers[1]	Production Area (thousands)	Sales Volume (thousands)	Sales Value[2] (thousands)
BEDDING/GARDEN PLANTS					
				flats	
Geraniums, Flats	1985	78	490	290	$ 1,908
	1986	86	604	337	2,330
	1987	75	317	218	1,631
Other Flowering and Foliar Type, Flats	1985	339	3,439	1,963	11,385
	1986	304	3,675	2,142	13,130
	1987	257	2,953	1,869	11,775
Vegetable Type, Flats	1985	311	1,125	559	3,336
	1986	261	900	494	2,875
	1987	233	729	452	2,698
				pots	
Hardy/Garden Chrysanthemums, Potted	1985	144	1,047	984	1,948
	1986	132	1,015	855	1,488
	1987	128	747	796	1,715
Geraniums, Potted Cuttings	1985	316	1,727	4,870	5,065
	1986	282	2,022	5,340	6,728
	1987	239	1,736	7,500	7,377
Geraniums, Potted - Seed	1985	101	450	1,596	1,229
	1986	77	443	1,769	1,380
	1987	70	670	3,036	2,068
Other Flowering and Foliar Type, Potted	1985	133	582	1,428	1,585
	1986	123	716	2,247	2,382
	1987	110	1,037	2,526	3,216
Vegetable Type Potted	1985	61	104	356	271
	1986	46	71	162	139
	1987	50	370	769	494
				baskets	
Flowering Hanging Baskets	1985	222	NA	662	2,860
	1986	205	NA	874	3,819
	1987	271	NA	1,312	5,550

NA Not available.

[1] Includes only growers with sales of $10,000 or more.

[2] Equivalent wholesale value of all crops except potted foliage plants.

[3] Excluding hardy/garden mums.

[4] Excluding blooming annuals.

SOURCE: United States Department of Agriculture, National Agricultural Statistics Service; material compiled by New York State Department of Agriculture and Markets, Agricultural Statistics Service.

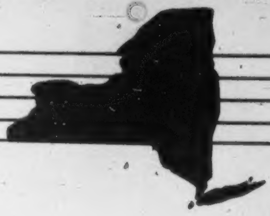
TABLE A-22

Floriculture Sales by Type of Plant
New York State — 1985–1987
(thousands)

Type of Plant	Value of Sales[1] 1985	Value of Sales[1] 1986	Value of Sales[1] 1987
All Reported Types	$ 63,060	$ 82,417	$ 76,135
Cut Flowers	11,300	12,367	13,064
Potted Flowering Plants	15,927	30,168	23,055
Potted Foliage	3,919	3,597	1,502
Foliage Hanging Baskets	2,327	2,014	1,990
Bedding/Garden Plants, Flats	16,629	18,335	16,104
Bedding/Garden Plants, Potted	10,098	12,117	14,870
Flowering Hanging Baskets	2,860	3,819	5,550

[1] Includes only growers with sales of $10,000 or more. Includes equivalent wholesale value of all crops except potted foliage plants. For potted foliage, value is based on net value of sales.

SOURCE: United States Department of Agriculture, National Agricultural Statistics Service; material compiled by New York State Department of Agriculture and Markets, Agricultural Statistics Service.



Section B

Banking and Insurance

Banking and Lending Facilities and Resources

Bank Deposits, Savings, Investments and Loans

Foreign Banking Corporations

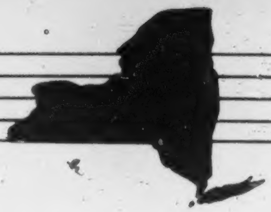
Insurers by Type: Assets Liabilities and Volume

Life Insurance Companies: Income, Assets, Market Share

Property/Casualty Insurers: Premiums, Policies, Market Share

Automobile Insurance

Stock Exchange Trading



B-1 Commercial Banks, Domestic Assets and Deposits, USA by State: December 31, 1987

B-2 Bank Deposits in Demand and Time Accounts, USA by State: December 31, 1986

B-3 Deposits in Banking Organizations, NYS by County: June 30, 1987

B-4 Principal Banking and Lending Facilities and Resources, NYS, NYC and Rest of State: December 31, 1987

B-5 Deposits in Banking Organizations, NYS by Standard Metropolitan Statistical Areas: June 30, 1987

B-6 Savings, Investments and Loans by Type of Financial Institution, NYS: Selected Years 1940-1987

B-7 Foreign Banking Corporations, Assets and Liabilities of State-Chartered Agencies and Branches, NYS: 1985-1987

B-8 State-Licensed or Accredited Insurers by Type of Insurer, NYS: Selected Years 1977-1987

B-9 Income of State-Licensed Life Insurance Companies by Source, NYS: Selected Years 1976, 1981 and 1986

B-10 Assets, Liabilities and Volume of Business of State-Licensed Insurers by Type of Insurer, NYS: 1986

B-11 Life Insurance in Force Nationwide Held by New York State-Licensed Life Insurance Companies: Selected Years 1976-1986

B-12 Life Insurance in Force by Class of Business and Average Amount per Family, NYS: Selected Years 1950-1987

B-13 Assets of Ten Largest Life Insurance Companies Licensed in New York State: December 31, 1987

B-14 Market Share of Ten Largest Life Insurance Companies Licensed in New York State: 1987

B-15 Direct Premiums Written by Property/Casualty Insurers, NYS: 1983-1987

B-16 Premiums Written by Ten Largest Property and Casualty Insurers Licensed in New York State: 1987

B-17 Automobile Insurance Policies Written Under Assigned Risk Plan, NYS: 1982-1987

B-18 Market Share of Ten Largest Private Passenger Automobile Insurance Writers, NYS: 1987

B-19 New York Stock Exchange Trading, NYC: 1978-1987

TABLE B-1

Commercial Banks, Domestic Assets and Deposits United States by State — December 31, 1987

(trillions except per capita values)

	All Commercial Banks			Insured Commercial Banks	
		Deposits			
	Domestic Assets	Total	Per Capital[1] (dollars)	Domestic Assets	Deposits
United States	$ 2,602.0	$1,979.9	$ 8,134	$ 2,562.0	$ 1,981.8
Alabama	30.5	24.3	5,944	30.5	24.3
Alaska	5.0	4.0	7,546	5.0	4.0
Arizona	27.7	23.4	6,921	27.7	23.4
Arkansas	17.8	15.7	6,589	17.8	15.7
California	240.5	197.4	7,136	233.1	199.3
Colorado	24.5	20.2	6,137	24.6	20.3
Connecticut	35.1	27.4	8,523	35.1	27.4
Delaware	43.0	19.8	30,686	43.0	19.8
District of Columbia	15.4	11.8	19,052	15.2	11.8
Florida	110.2	90.8	7,555	109.8	90.8
Georgia	52.4	40.4	6,498	52.0	40.4
Hawaii	11.6	10.2	9,376	10.1	10.2
Idaho	7.2	5.9	5,878	7.2	5.9
Illinois	152.0	113.2	9,773	151.3	113.2
Indiana	49.6	41.3	7,458	49.3	41.3
Iowa	30.2	26.0	9,158	30.2	26.0
Kansas	24.7	21.6	8,732	24.7	21.6
Kentucky	34.7	27.5	7,389	34.6	27.5
Louisiana	35.3	30.5	6,832	35.1	30.5
Maine	6.8	5.8	4,855	6.8	5.8
Maryland	43.6	32.7	7,201	43.5	32.7
Massachusetts	87.1	63.8	10,902	86.6	63.8
Michigan	78.2	63.8	6,932	76.5	64.1
Minnesota	53.1	39.7	9,351	52.5	39.7
Mississippi	18.3	15.8	6,032	18.3	15.8
Missouri	52.9	44.6	8,731	52.7	44.6
Montana	7.3	6.2	7,671	7.3	6.2
Nebraska	16.8	14.5	9,113	16.8	14.5
Nevada	10.1	6.1	6,091	10.1	6.1
New Hampshire	9.1	7.6	7,188	9.1	7.6
New Jersey	75.2	61.6	8,030	75.3	61.7
New Mexico	9.8	8.4	5,583	9.8	8.4
New York	401.1	248.2	13,925	381.0	247.9
North Carolina	59.4	41.1	6,402	59.2	41.1
North Dakota	7.0	6.1	9,093	7.0	6.1
Ohio	92.5	72.7	6,745	91.9	72.7
Oklahoma	27.0	23.7	7,228	27.0	23.7
Oregon	18.5	14.6	5,369	18.3	14.7
Pennsylvania	139.9	105.3	8,824	137.0	105.3
Rhode Island	12.8	8.8	8,915	12.8	8.8
South Carolina	17.9	13.7	3,989	17.9	13.7
South Dakota	20.3	8.3	11,770	20.5	8.3
Tennessee	40.6	33.7	6,941	40.5	33.7
Texas	186.6	146.9	8,753	185.8	146.7
Utah	10.9	8.7	5,150	10.8	8.7
Vermont	4.9	4.4	8,061	4.9	4.4
Virginia	55.9	44.8	7,591	55.2	44.8
Washington	31.2	25.6	5,642	30.9	25.6
West Virginia	15.2	13.2	6,932	15.2	13.2
Wisconsin	40.4	34.4	7,146	40.2	34.2
Wyoming	4.2	3.8	7,734	4.2	3.8

NOTE: Data do not include foreign branches of United States banks.

SOURCE: Federal Deposit Insurance Corporation; Federal Reserve System, *Annual Statistical Digest.*

[1] Based on estimated resident population as of July 1, 1987, provided by United States Bureau of the Census.

TABLE B-2

Bank Deposits in Demand and Time Accounts
United States by State — December 31, 1986

State	All Demand and Time Deposits[1] (billions)	State	All Demand and Time Deposits[1] (billions)	State	All Demand and Time Deposits[1] (billions)
United States[2]	$1,958.6				
Alabama	23.2	Kentucky	26.2	North Dakota	6.1
Alaska	4.1	Louisiana	31.5	Ohio	69.5
Arizona	23.8	Maine	5.2	Oklahoma	25.4
Arkansas	15.8	Maryland	29.1	Oregon	14.5
California	207.9	Massachusetts	58.6	Pennsylvania	102.4
Colorado	21.4	Michigan	62.0	Rhode Island	7.9
Connecticut	26.3	Minnesota	38.9	South Carolina	13.2
Delaware	15.3	Mississippi	15.1	South Dakota	8.1
District of Columbia	11.7	Missouri	43.5	Tennessee	32.1
Florida	86.4	Montana	6.1	Texas	157.4
Georgia	38.2	Nebraska	14.5	Utah	9.0
Hawaii	9.3	Nevada	6.0	Vermont	4.1
Idaho	5.9	New Hampshire	6.9	Virginia	40.9
Illinois	108.8	New Jersey	59.1	Washington	25.6
Indiana	40.4	New Mexico	8.5	West Virginia	12.8
Iowa	26.0	New York	255.5	Wisconsin	33.8
Kansas	21.5	North Carolina	38.9	Wyoming	3.9

1 Demand, savings and time deposits in insured commercial banks.

2 Includes territorial possessions.

SOURCE: Federal Deposit Insurance Corporation; material compiled by New York State Department of Economic Development.

TABLE B-3

Deposits in Banking Organizations
New York State by County — June 30, 1987
(thousands)

County	Total Deposits[1]	County	Total Deposits[1]
New York State	$ 385,885,846	Madison	464,380
		Monroe	11,828,766
New York City	$ 236,319,878	Montgomery	636,018
Bronx	8,335,566	Nassau	30,167,673
Kings	25,455,951	Niagara	2,352,202
New York	172,902,300	Oneida	2,781,649
Queens	25,354,458		
Richmond	4,271,603	Onondaga	5,745,956
		Ontario	782,804
Rest of State	$ 149,565,968	Orange	3,164,328
Albany	6,659,285	Orleans	266,892
Allegany	277,974	Oswego	739,872
Broome	2,404,436	Otsego	623,104
Cattaraugus	720,625		
Cayuga	655,067	Putnam	651,129
Chautauqua	1,248,578	Rensselaer	1,406,681
		Rockland	3,830,030
Chemung	912,133	St. Lawrence	816,300
Chenango	383,192	Saratoga	1,149,456
Clinton	664,555	Schenectady	2,217,042
Columbia	615,314		
Cortland	414,408	Schoharie	217,534
Delaware	478,345	Schuyler	101,569
		Seneca	232,354
Dutchess	3,249,755	Steuben	873,910
Erie	14,381,424	Suffolk	17,182,348
Essex	225,866	Sullivan	741,831
Franklin	378,333		
Fulton	466,276	Tioga	247,683
Genesee	510,204	Tompkins	879,535
		Ulster	1,606,087
Greene	412,654	Warren	740,007
Hamilton	27,803	Washington	304,499
Herkimer	547,110	Wayne	706,259
Jefferson	981,005		
Lewis	144,458	Westchester	18,416,998
Livingston	428,001	Wyoming	319,653
		Yates	184,618

1 Deposits of branch banks are included in the county where branch is located.

SOURCE: New York State Banking Department.

TABLE B-4

Principal Banking and Lending Facilities and Resources New York State, New York City, and Rest of State December 31, 1987

	Institutions			Resources (millions)		
	New York State	New York City	Rest of State	New York State	New York City	Rest of State
All Institutions	1,390	421	969	$ 566,480	$ 414,782	$ 151,698
Commercial Banks	238	108	130	386,229	324,310	61,919
Savings Banks	102	34	68	150,969	80,333	70,636
Savings and Loan Associations	65	20	45	19,209	7,590	11,619
Licensed Lenders	23	1	22	871	1	870
Credit Unions	962	258	704	9,202	2,548	6,654
State Charter	312	138	174	$ 296,616	$ 239,411	$ 57,205
Commercial Banks	134	86	48	215,755	193,907	21,848
Savings Banks	69	21	48	77,397	44,138	33,259
Savings and Loan Associations	17	4	13	1,727	650	1,077
Licensed Lenders	23	1	22	871	1	870
Credit Unions	69	26	43	866	715	151
Federal Charter	1,078	283	795	$ 269,864	$ 175,371	$ 94,493
Commercial Banks	104	22	82	170,474	130,403	40,071
Savings Banks	33	13	20	73,572	36,195	37,377
Savings and Loan Associations	48	16	32	17,482	6,940	10,542
Licensed Lenders	—	—	—	—	—	—
Credit Unions[1]	893	232	661	8,336	1,833	6,503

— Represents zero.

[1] Estimates based on figures supplied by the National Credit Union Administration. Data not comparable with previous years.

SOURCE: New York State Banking Department.

TABLE B-5

Deposits in Banking Organizations New York State Standard Metropolitan Statistical Areas June 30, 1987

(thousands)

Standard Metropolitan Statistical Area	Total Deposits[1]
All SMSAs	$ 371,097,348
Albany-Schenectady-Troy	12,481,136
Binghamton (New York State portion)	2,652,119
Buffalo	16,733,626
Elmira	912,133
Glens Falls	1,044,506
Nassau-Suffolk	47,350,021
Orange County	3,164,328
New York City	259,218,035
Poughkeepsie	3,249,755
Rochester	14,012,722
Syracuse	6,950,208
Utica-Rome	3,328,759

[1] Deposits of branch banks are included in the county where branch is located.

SOURCE: New York State Banking Department.

TABLE B-6

Savings, Investments and Loans by Type of Financial Institution New York State — Selected Years 1940–1987

(millions)

Year(a)	Savings in Savings Banks[1]	Shares in Savings and Loan Companies[2]	New York Stock Exchange		Commercial Agricultural and Industrial Loans in Federal Reserve Banks[5]
			Listed Stocks[3] (market value)	Stock Sales[4]	
1940	$ 5,688	$ 355	$ 41,891	$ 7,166	X
1945	8,292	627	73,765	13,462	X
1950	11,646	1,243	93,807	18,725	$ 6,623
1955	16,509	2,499	207,699	32,745	9,733
1960	21,400	4,277	306,967	37,960	11,836
1965	30,312	6,879	537,481	73,200	18,774
1970	40,817	9,448	636,380	103,063	30,435
1971	46,157	11,347	741,827	147,098	30,644
1972	51,589	13,163	871,540	159,700	30,650
1973	53,859	13,881	721,012	146,451	37,327
1974	54,950	14,247	511,055	99,178	47,008
1975	60,437	16,500	685,110	133,819	42,570
1976	66,817	18,300	858,299	164,545	39,543
1977	72,045	19,900	796,639	157,250	41,344
1978	76,001	20,413	822,736	210,426	45,019
1979	75,764	21,396	960,606	251,098	53,571
1980	78,735	21,957	1,242,803	397,670	59,639
1981	78,459	21,195	1,143,794	415,913	63,272
1982	76,881	19,205	1,305,355	514,263	70,069
1983	75,119	14,671	1,584,155	815,113	68,632
1984	81,988	14,972	1,586,098	822,714	75,462
1985	92,699	15,959	1,950,332	1,023,179	73,357
1986	95,740	14,344	2,199,258	1,448,235	79,806
1987	88,298	NA	2,216,310	1,986,609	76,359

X Not applicable.

NA Not available.

a For Savings, Shares and Listed Stocks, values are for end of period; for Stock Sales, all transactions completed during the year are included.

[1] Total credited to all depositors except club and school accounts.

[2] Estimated total on deposit in all savings and loan companies.

[3] Grand total of the prices of total shares outstanding by closing price at the end of the year for each company listed on the Exchange.

[4] Includes all transactions completed during the year.

[5] Average of the amounts outstanding on the Wednesdays of December each year in member banks of the New York Federal Reserve District. Minor changes affecting comparability include use of gross loans instead of net beginning in 1948 and, beginning in 1959, exclusion of certain loans to banking institutions and an increase in the number of banks.

SOURCE: The Savings Banks Association of New York; New York League of Savings Institutions; New York Stock Exchange; Securities and Exchange Commission; Board of Governors of Federal Reserve System; material compiled by New York State Department of Economic Development.

TABLE B-7

Foreign Banking Corporations
Assets and Liabilities of State-Chartered Agencies and Branches
New York State — 1985–1987(a)
(dollar amounts in millions)

	Assets				Liabilities		
	1985	1986	1987		1985	1986	1987
				--- State-Chartered Agencies ---			
Total Assets	$ 26,827.5	$ 33,966.3	$ 34,556.8	Total Liabilities	$ 26,827.5	$ 33,966.3	$ 34,556.8
Cash and Balances with Other Banks	5,636.7	5,959.8	4,730.8	Demand Deposits and Credit Balances	973.9	1,063.8	775.3
Bonds and Corporate Stocks	2,633.7	3,883.3	4,524.5	Time Deposits and Credit Balances	10,598.7	11,761.9	11,075.4
Federal Funds Sold[1]	2,536.9	5,309.6	3,514.8	Federal Funds Purchased[3]	3,426.2	8,308.7	6,566.6
Loans and Overdrafts	12,096.3	13,510.5	14,941.7	Other Borrowed Money	5,353.7	5,760.7	5,514.4
Customer's Liabilities on Acceptances Outstanding	843.0	1,435.6	3,866.9	Liabilities on Acceptances Outstanding	2,233.5	2,680.4	3,910.1
Due From Own Head Office, et al.[2]	2,412.2	3,147.0	2,069.1	Other Liabilities	506.7	506.2	700.2
Other Assets	668.7	720.5	909.0	Due to Own Head Office, et al.[2]	3,734.8	3,884.6	6,014.8
Number of Agencies	52	54	54				
				--- Branches ---			
Total Assets	$ 189,603.2	$ 242,401.0	$ 284,172.1	Total Liabilities	$ 189,603.2	$ 242,401.0	$ 284,172.1
Cash and Balances with Other Banks	48,105.5	68,690.7	81,829.1	Demand Deposits	2,811.7	4,164.0	4,011.5
Bonds and Corporate Stocks	11,499.0	17,661.7	20,401.5	Time and Savings Deposits	104,642.5	140,821.7	172,923.8
Federal Funds Sold[1]	4,481.1	7,310.0	10,005.3	Federal Funds Purchased[3]	18,821.0	18,433.1	19,052.3
Loans and Overdrafts	95,894.1	113,346.0	125,948.1	Other Borrowed Money	27,455.6	33,425.6	41,135.3
Customers' Liabilities on Acceptances Outstanding	14,615.8	14,549.5	17,486.5	Liabilities on Acceptances Outstanding	14,628.5	16,046.6	19,178.0
Due from Own Head Office, et al.[2]	11,186.3	14,776.8	20,538.1	Other Liabilities	3,743.4	3,996.7	6,188.9
Other Assets	3,821.3	6,076.2	7,963.5	Due to Own Head Office, et al.[2]	17,510.6	25,513.1	21,682.3
Number of Institutions	109	113	117				
Number of Offices	142	150	160				

NOTE: Detail may not add to totals due to rounding.

a As of December 31 of each year.

1 Includes securities sold under repurchase agreements.

2 Includes branches and related institutions.

3 Includes securities purchased under resale agreements.

SOURCE: New York State Banking Department.

TABLE B-8

State-Licensed or Accredited Insurers by Type of Insurer New York State — Selected Years 1977–1987

	As of December 31				
	1977	1982	1985	1986	1987
All Insurers[1]	928	1,099	1,160	1,158	1,180
Property and Casualty	528	609	624	617	624
Stock	321	405	433	438	454
Mutual	80	81	77	76	74
Advance Premium Co-ops.	12	14	17	19	19
Lloyds and Reciprocals	6	7	7	6	6
Alien—U.S. Branches	33	39	34	31	29
Assessment Co-ops.	76	63	56	47	42
Life	119	130	145	146	149
Stock	85	96	111	113	117
Mutual[2]	34	34	34	33	32
Accredited Reinsurers	82	123	128	130	127
Property and Casualty	32	58	50	51	47
Life	50(e)	65	78	79	80
Accident and Health	16	14	15	15	18
Health Maintenance Organizations	4	10	20	26	31
Health, Hospital Service and Medical Indemnity	18	17	15	15	15
Fraternals	53	52	51	51	51
Pension Funds and Retirement Systems[3]	24	20	17	17	21
Charitable Annuities	36	39	49	49	50
Mortgage Guaranty	10	13	12	12	12
Title	14	12	14	15	17
NYIE Syndicates[4]	X	35	49	44	44
Employee Welfare Funds	24	25	21	21	21

X Not applicable.

e Estimated.

[1] Totals differ from those previously published due to the inclusion of Employee Welfare Funds. The totals exclude Rating Organizations; as of December 31, 1987 there were 14 such licensed organizations.

[2] The life insurance departments of issuing Mutual Savings Banks are counted as one insurer.

[3] Includes Variable Supplement Funds.

[4] New York Insurance Exchange began operations on March 31, 1980.

SOURCE: New York State Insurance Department.

TABLE B-9

Income of State-Licensed Life Insurance Companies by Source New York State — Selected Years 1976, 1981 and 1986

	1976		1981		1986	
Source of Income[1]	Amount (millions)	Percent	Amount (millions)	Percent	Amount (millions)	Percent
All Income[1]	$ 56,892.6	100.0%	$ 82,545.0	100.0%	$ 160,691.7	100.0%
Premiums, group life	4,440.0	7.8	6,099.8	7.4	7,203.7	4.5
Premiums, group annuities	6,751.2	11.9	10,907.4	13.2	45,379.6	28.2
Premiums, accident and health	12,376.8	21.7	17,682.3	21.4	18,777.6	11.7
Premiums, other	16,666.5	29.3	22,899.8	27.7	36,748.5	22.9
Supplementary contracts	2,077.4	3.7	2,183.1	2.6	3,124.3	2.0
Net investment income	13,221.5	23.2	25,241.1	30.6	45,059.6	28.0
Other Income	1,359.2	2.4	−2,468.5	−2.9	4,398.4	2.7

[1] Includes income from all sources, nationwide.

SOURCE: New York State Insurance Department.

TABLE B-10

Assets, Liabilities and Volume of Business of State-Licensed Insurers by Type of Insurer New York State — 1986(a)

(dollar amounts in thousands)

	As of December 31					For the Year			
						Total Business (Net)		New York State Business (Direct)	
	Number of Insurers	Admitted Assets	Liabilities excluding Capital, Guaranty Fund or Deposit	Capital, Guaranty Fund or Deposit	Surplus Funds	Premiums Written	Losses Paid	Premiums Written	Losses Paid
					--- All Licensed Companies[1] ---				
Total	906	$ 1,070,529,501	$ 957,386,070	$ 2,760,684	$ 110,382,746	$ 265,119,021	$ 160,109,003	$ 41,574,754	$ 26,635,782
Property and Casualty	609	308,001,000	225,446,676	2,181,217	80,373,102	136,646,264	70,006,795	16,604,151	7,477,330
Life[2]	146	627,867,189	602,246,174	469,425	25,151,590	108,263,024	75,129,040	10,891,374	7,307,841
Accident and Health	15	2,925,617	2,168,672	6,659	750,287	2,405,904	1,768,411	146,864	91,217
Fraternal	51	15,966,242	14,160,211	X	1,806,032	2,443,358	955,253	69,220	16,664
Health Service[3]	10	2,809,373	2,217,312	X	592,061	6,000,308	5,405,129	6,000,308	5,405,129
Medical and Dental Indemnity	5	52,770	30,830	X	21,941	149,789	130,120	149,789	130,120
Health Maintenance Organizations	26	195,313(b)	123,055(b)	X	72,258(b)	985,572	915,308	985,572	915,308
Pension Funds									
Public	12	80,923,036	80,796,578	X	126,458	5,166,902	3,885,514	5,166,902	3,885,514
Private	5	27,684,080	27,684,080	X	0	1,221,788	1,399,882	1,221,788	1,399,882
Title	15	1,028,904	621,107	49,836	357,961	1,186,370	54,698	308,955	5,965
Mortgage Guaranty	12	3,075,977	1,891,375	53,547	1,131,056	649,742	458,853	29,831	812
					--- New York State Companies ---				
Total	360	$ 375,270,335	$ 357,749,106	$550,495	$ 16,970,731	$ 59,721,435	$ 43,890,226	$ 22,908,143	$ 17,213,373
Property and Casualty	195	31,096,695	24,237,065	402,934	6,456,693	11,627,124	4,580,211	3,378,233	1,554,529
Stock	107	21,806,745	16,010,714	402,934	5,393,095	9,140,612	3,331,787	1,398,554	586,087
Mutual	22	8,890,100	8,010,029	X	880,070	2,277,904	1,161,728	1,691,617	850,283
Advanced Premium Co-op.	18	295,047	189,219	X	105,828	171,727	74,262	243,565	105,192
Lloyds	1	9,614	4,555	X	5,059	3,557	887	12,173	1,415
Assessment Co-op.	47	95,189	22,548	X	72,641	33,324	11,552	33,324	11,552
Life[2]	84	232,219,576	222,485,671	137,011	9,596,894	34,323,415	27,532,362	5,790,186	3,886,289
Accident and Health	8	69,342	42,135	3,055	24,152	46,070	32,205	51,390	31,832
Fraternal	8	77,810	62,665	X	15,145	7,786	4,926	5,649	1,791
Health Service[3]	10	2,809,373	2,217,312	X	592,061	6,000,308	5,405,129	6,000,308	5,405,129
Medical and Dental Indemnity	5	52,770	30,830	X	21,941	149,789	130,120	149,789	130,120
Health Maintenance Organizations	26	195,313(b)	123,055(b)	X	72,258(b)	985,572	915,308	985,572	915,308
Pension Funds									
Public	12	80,923,036	80,796,578	X	126,458	5,166,902	3,885,514	5,166,902	3,885,514
Private	5	27,684,080	27,684,080	X	0	1,221,788	1,399,882	1,221,788	1,399,882
Title	7	142,340	69,715	7,495	65,129	192,681	4,569	157,326	2,979
					--- Out of State Companies ---				
Total	515	$ 688,067,740	$ 594,237,128	$ 2,205,839	$ 91,624,774	$ 202,868,562	$ 115,253,421	$ 18,477,433	$ 9,336,727
Property and Casualty	384	271,532,455	197,282,052	1,773,933	72,476,468	122,775,786	64,590,962	13,038,074	5,837,567
Stock	322	205,265,690	154,786,008	1,763,933	48,710,748	91,080,178	46,032,433	10,889,224	4,650,855
Mutual	56	61,755,923	39,915,729	3,000	21,837,194	29,486,836	17,347,660	2,024,496	1,146,647
Reciprocals	6	4,510,842	2,580,315	2,000	1,928,526	2,208,772	1,210,869	124,354	40,065
Life	62	395,647,613	379,760,503	332,414	15,554,696	73,939,609	47,596,678	5,101,188	3,421,552
Accident and Health	7	2,856,275	2,126,537	3,604	726,135	2,359,834	1,736,206	95,474	59,385
Fraternal	42	14,068,856	12,625,269	X	1,443,587	2,149,902	820,593	61,237	14,425
Title	8	886,564	551,392	42,341	292,832	993,689	50,129	151,629	2,986
Mortgage Guaranty	12	3,075,977	1,891,375	53,547	1,131,056	649,742	458,853	29,831	812
					--- Alien Companies ---				
Total	31	$ 7,191,426	$ 5,399,836	$ 4,350	$ 1,787,241	$ 2,529,024	$ 965,356	$ 189,178	$ 85,682
Property and Casualty	30	5,371,850	3,927,559	4,350	1,439,941	2,243,354	835,622	186,844	85,234
Fraternal	1	1,819,576	1,472,277	X	347,300	285,670	129,734	2,334	448

X Not applicable.

a Prior to audit.

b Does not include data for HMOs that are a line of business of a health service corporation.

1 Includes all domiciles. Detail may not add to totals due to rounding.

2 Includes transactions of savings bank life insurance departments which are counted as one "insurer."

SOURCE: New York State Insurance Department.

TABLE B-11

Life Insurance in Force Nationwide
Held by New York State-Licensed Life Insurance Companies
Selected Years — 1976–1986
(billions)

Class of Business	1976	1981	1984	1985	1986
Total Insurance in Force[1]	$ 1,488.4	$ 2,696.3	$ 3,562.8	$ 3,767.0	$ 4,046.4
Ordinary	699.4	1,251.1	1,781.6	1,906.1	2,031.9
Group	731.7	1,376.5	1,703.1	1,782.1	1,925.4
Credit	47.7	59.1	66.9	69.1	79.2
Industrial	9.6	9.6	11.2	9.7	9.9

1 Excludes savings bank life insurance.

SOURCE: New York State Insurance Department.

TABLE B-12

Life Insurance in Force by Class of Business and Average Amount per Family
New York State
Selected Years 1950–1987

	Life Insurance in Force (billions)					
Year	Total	Ordinary[1]	Group[1]	Industrial	Credit[2]	Average Amount Per Family (thousands)
1950	$ 33	$ 22	$ 7	$ 4	—	NA
1955	48	29	14	3	$ 1	$ 9
1960	70	42	23	3	3	12
1965	97	55	34	2	5	16
1970	142	73	60	2	7	22
1975	191	92	89	1	8	28
1976	201	97	94	1	9	30
1977	217	102	104	1	10	32
1978	236	108	115	1	11	34
1979	258	116	128	1	12	37
1980	281	127	141	1	12	41
1981	313	139	161	1	11	45
1982	342	156	174	1	11	49
1983	382	178	191	1	12	55
1984	423	203	206	1	13	60
1985	473	233	224	1	14	66
1986	534	272	245	1	16	74
1987	590	310	262	1	18	88

— Represents zero.

NA Not available.

1 Includes credit life insurance on loans of more than 10 years duration.

2 Includes only life insurance on loans of 10 years or less duration.

SOURCE: Institute of Life Insurance, Life Insurance Fact Book (annual).

TABLE B-13

Assets of Ten Largest Life Insurance Companies Licensed in New York State December 31, 1987

	Admitted Assets[1] (billions)	Percent of All Companies
All Life Insurance Companies Licensed in New York State	$ 688.7	100.0%
Ten Largest Companies	$ 462.3	67.2%
Prudential	108.8	15.8
Metropolitan Life	88.1	12.8
Equitable Assurance	49.3	7.2
Aetna Life	45.7	6.6
Teachers	33.2	4.8
New York Life	31.8	4.6
Travelers	28.6	4.2
John Hancock Mutual	27.4	4.0
Connecticut General	26.8	3.9
Northwestern Mutual	22.6	3.3

[1] As reported in 1987 Annual Statements filed with the New York State Insurance Department.

SOURCE: New York State Insurance Department.

TABLE B-14

Market Share of Ten Largest Life Insurance Companies Licensed in New York State — 1987

	Life Insurance Premiums and Annuities[1] (millions)	Market Share
All Life Insurance Companies Licensed in New York State	$ 9,390.6	100.0%
Ten Largest Companies	$ 4,497.9	48.0%
Prudential	832.6	8.9
Metropolitan Life	806.0	8.6
Aetna Life	538.5	5.7
Equitable Life	506.5	5.4
Teachers Insurance and Annuity	503.1	5.4
Connecticut General	335.3	3.6
New York Life	306.8	3.3
Equitable Variable Life	226.5	2.4
John Hancock Mutual	223.7	2.4
American International	218.9	2.3

[1] Includes all New York direct premiums from ordinary, credit, group and industrial life insurance and all New York annuity considerations, as reported in 1987 Annual Statements filed with the New York State Insurance Department.

SOURCE: New York State Insurance Department.

TABLE B-15

Direct Premiums Written By Property/Casualty Insurers New York State — 1983–1987

(millions)

Property and Casualty Lines	1983(a)	1984(a)	1985(a)	1986(a)	1987
All Premiums Written	$ 9,567	$ 10,499	$ 13,530	$16,571	$17,434
Private Passenger Auto	3,087	3,404	3,802	4,284	4,839
Bodily Injury and Property Damage	2,009	2,168	2,359	2,584	2,856
Comprehensive and Collision	1,078	1,236	1,443	1,701	1,983
Commercial Auto	681	776	1,082	1,467	1,455
General Liability	845	936	1,745	2,802	2,766
Commercial Multi-Peril	900	1,007	1,499	2,066	2,142
Workers' Compensation	1,157	1,185	1,511	1,704	1,872
Homeowner's Multi-Peril	993	1,061	1,136	1,232	1,328
Medical Malpractice	280	279	526	651	699
Inland Marine	283	336	410	465	458
Ocean Marine	477	501	509	479	444
Fidelity and Surety	209	310	446	321 (b)	345 (b)
Fire	202	205	317	340	312
Accident and Health	280	305	304	347	269
Financial Guaranty	NA	NA	NA	101	172
Allied Lines	58	61	82	109	105
Aircraft	30	40	55	82	88
Boiler and Machinery	30	31	41	40	46
Credit	15	18	19	26	28
Burglary and Theft	16	16	19	18	19
All Other[1]	22	26	27	35	44

NA Not available.

a Data were revised after prior publication.

b The 1985-86 decrease in premiums reflects the breakout of financial guaranty insurance as a separate line on the Annual Statement, beginning in 1986. Prior to 1986, financial guaranty premiums had been included primarily in the surety line.

[1] Includes Farmowners Multi-Peril, Earthquake, Glass and Aggregate Write-Ins (1986 and 1987 only).

SOURCE: New York State Insurance Department.

TABLE B-16

Premiums Written by Ten Largest Property and Casualty Insurers Licensed in New York State — 1987

Company	Direct Premiums Written[1] (millions)	Market Share
All Property/Casualty Companies Licensed in New York State[2]	$ 17,434	100.0%
Ten Largest Companies	$ 5,622	32.2%
Allstate	1,158	6.6
Aetna Casualty & Surety	853	4.9
National Union Fire	751	4.3
State Farm	549	3.1
Liberty Mutual Fire	453	2.6
Federal	448	2.5
Hartford Accident & Indemnity	378	2.2
Continental Insurance	367	2.1
General Accident	339	1.9
Travelers Indemnity	326	1.9

[1] As reported in 1987 Annual Statements filed with the New York State Insurance Department.

[2] Includes direct premiums written in 1987 by the State Insurance Fund.

SOURCE: New York State Insurance Department.

TABLE B-17

Automobile Insurance Policies Written Under Assigned Risk Plan[1] New York State — 1982–1987

	Original Policies	Renewal Policies	Cancellations	Net Policies Written[2]
			--- All Coverages ---	
1982	604,899	389,326	425,316	568,909
1983	550,858	360,622	382,872	528,608
1984	601,139	380,987	419,806	562,320
1985	683,697	396,617	442,344	637,970
1986	712,655	384,505	413,334	683,826
1987	651,995	473,578	429,385	696,188
			--- Liability Coverage[3] ---	
1982	594,322	379,580	418,414	555,488
1983	542,795	354,791	378,076	519,510
1984	593,289	375,874	415,647	553,516
1985	674,612	391,477	437,264	628,825
1986	705,540	378,992	407,396	677,136
1987	647,718	469,144	425,988	690,874
			--- Physical Damage Coverage[3] ---	
1982	85,458	87,594	73,356	99,696
1983	66,278	63,344	54,928	74,694
1984	60,291	55,082	48,021	67,352
1985	65,323	48,625	46,014	67,934
1986	73,139	43,558	43,339	73,358
1987	62,128	57,326	42,561	76,893

[1] Drivers who are unable to obtain automobile insurance through an automobile insurance company in the normal way may obtain it through this Plan.

[2] Represents the sum of original policies and renewal policies less cancellations.

[3] Policies are written for Liability and Physical Damage combined, as well as for Liability and Physical Damage separately. Therefore, totals for all coverages are less than sum of individual coverages.

SOURCE: New York State Insurance Department, Monthly Reports of New York Automobile Insurance Plan.

TABLE B-18

Market Share of Ten Largest Private Passenger Automobile Insurance Writers New York State — 1987

	Direct Premiums Written[1] (millions)	Market Share
All Companies	$ 4,839	100.0%
Ten Largest Companies	$ 2,707	56.0%
Allstate	864	17.9
State Farm Mutual Automobile	530	10.9
Government Employees	245	5.1
Aetna Casualty & Surety	204	4.2
Liberty Mutual Fire	194	4.0
Nationwide Mutual	151	3.1
Travelers Indemnity	149	3.1
Metropolitan P&L	126	2.6
Automobile Insurance of Hartford	125	2.6
General Accident	119	2.5

[1] Includes all private passenger no-fault, bodily injury, property damage, comprehensive and collision direct premiums written in New York State, including Assigned Risk premiums; as reported in 1987 Annual Statements filed with the New York State Insurance Department.

SOURCE: New York State Insurance Department.

TABLE B-19

New York Stock Exchange Trading
New York City
1978–1987

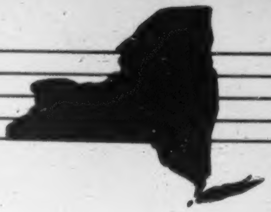
Item	Unit	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Shares traded	Million	7,371	8,336	11,562	12,049	16,669	21,846	23,309	27,774	36,009	48,143
Round lots[1]	Million	7,205	8,156	11,352	11,854	16,458	21,590	23,071	27,511	35,680	47,801
Average daily shares	Million	28.6	32.2	44.9	46.9	65.1	85.3	91.2	109.2	141.0	189.0
High day	Million	66.4	81.6	84.3	92.9	149.4	129.4	236.6	181.0	244.3	608.1
Low day	Million	7.6	18.3	16.1	23.9	36.8	53.0	46.4	62.1	48.9	86.7
By size:											
At 100-900 shares	Percent	30.2	27.5	24.7	21.1	16.2	14.6	11.3	10.6	10.8	13.6
At 1,000-4,900 shares	Percent	33.9	33.7	32.2	31.0	28.5	26.7	25.1	24.1	25.7	21.1
At 5,000-9,900 shares	Percent	10.9	11.4	11.4	12.1	12.8	12.7	13.8	13.8	13.9	14.1
At 10,000 shares and over[2]	Percent	25.0	27.4	31.7	35.8	42.5	46.0	49.8	51.5	49.6	51.2
Odd lots[3]	Million	166	180	209	196	211	256	238	263	329	342
Value of shares traded	Billion	$ 205.6	$ 244.5	$ 382.4	$ 396.1	$ 495.1	$ 775.3	$ 773.4	$ 980.8	$ 1,388.8	$ 1,888.7
Round lots	Billion	$ 199.9	$ 238.2	$ 374.9	$ 389.2	$ 488.4	$ 765.3	$ 764.7	$ 970.5	$ 1,374.3	$ 1,873.6
Odd lots	Billion	$ 5.7	$ 6.3	$ 7.5	$ 6.9	$ 6.7	$ 10.1	$ 8.7	$ 10.3	14.5	15.1
Bond volume (par value)	Million	$ 4,554.0	$ 4,008.0	$ 5,190.0	$ 5,733.0	$ 7,155.0	$ 7,572.0	$ 6,962.0	$ 9,046.0	$ 10,464.0	$ 9,727.0
Daily average	Million	$ 18.1	$ 16.2	$ 20.5	$ 22.7	$ 28.3	$ 29.9	$ 27.6	$ 35.9	$ 41.4	38.4

1 A unit of trading. On the New York Stock Exchange, a unit of trading is generally 100 shares of stocks. For some inactive stocks the unit of trading may be 10 shares.

2 Includes bunched orders at opening of trading.

3 An amount of stock less than the established amount for a "round lot."

SOURCE: United States Bureau of the Census, *Statistical Abstract of the United States, 1988.*



Section C

Economic Development

Selected Economic Indicators

Consumer Price Index

Indexes of Business Activity

Manufactures

Service Industries

Wholesale and Retail Trade

Construction Contracts

Foreign Trade

Mining and Mineral Operations

Nonfuel Mineral Operations

Crushed Stone and Dimension Stone

C-1 Manufactures, Summary Data, USA by State: 1986

C-2 Wholesale and Retail Trade, Summary Data, USA by State: 1982

C-3 Service Industries, Summary Data for Establishments with Payroll, USA by State: 1982

C-4 Value of Construction Contracts, USA by State: 1986

C-5 Selected Economic Indicators, USA and NYS: 1984-1989

C-6 Consumer Price Index (CPI-U), USA and Selected Areas: Selected Years 1972-1987

C-7 Indexes of Business Activity by Sector, NYS: 1967-1987

C-8 Indexes of Business Activity, NYS by Metropolitan Statistical Area: 1967-1987

C-9 Manufactures, Summary Data by Industry, NYS: 1986

C-10 Manufactures, Summary Data, NYS by County: 1982

C-11 Manufactures, Summary Data, NYS and Metropolitan Statistical Areas: Selected Years 1967-1982

C-12 Service Industries, Summary Data by Kind of Service Industry, NYS: 1982

C-13 Service Industries, Summary Data for Establishments with Payroll, NYS by County: 1982

C-14 Service Industries, Receipts by Kind of Service Industry, for Establishments with Payroll, NYS by County: 1982

C-15 Service Industries, Summary Data by Kind of Service Industry, NYS Metropolitan Statistical Areas: 1982

C-16 Wholesale Trade, Summary Data, NYS by County: 1982

C-17 Wholesale Trade, Summary Data by Kind of Business, NYS: 1982

C-18 Retail Sales by Kind of Business for Establishments with Payroll, NYS by County: 1982

C-19 Estimated Retail Sales, NYS and NYC: 1980-1987

C-20 Retail Trade Sales by Kind of Business, NYS Metropolitan Statistical Areas: 1982

C-21 Retail Trade, Summary Data for Establishments with Payroll, NYS: 1982

C-22 Value of Construction Contracts by Type of Construction, NYS and Metropolitan Statistical Areas: 1981-1988

C-23 Foreign Trade by Customs Districts, NYS: 1970-1987

C-24 Mining Operations, Summary Data, NYS and Selected Counties: 1982

C-25 Mining and Mineral Operations, Summary Data, NYS: Selected Years 1967-1982

C-26 Nonfuel Mineral Production, NYS by County: 1979-1983

C-27 Nonfuel Mineral Production by Type of Mineral, NYS: 1983-1986

C-28 Employment and Earnings from Mining and Processing of Metals and Minerals, NYS: 1983-1985

C-29 Production of Nonfuel Mineral Commodities, NYS: 1985

C-30 Crushed Stone and Dimension Stone Sold or Used by Producers, by Use, NYS: 1985

Figures

C-1 Indexes of Business Activity, Selected Sectors, NYS: 1967-1987

Glossary

TABLE C-1

Manufactures, Summary Data
United States by State — 1986

	Employment		Payroll				
State	All Employees (thousands)	Production Workers (thousands)	All Employees (millions)	Production Workers (millions)	Value Added by Manufacture (millions)	Value of Shipments (millions)	New Capital Expenditures (millions)
United States	18,371.3	11,766.6	$ 450,806.3	$ 236,599.1	$ 1,035,820.9	$ 2,260,314.6	$ 76,330.8
Alabama	328.8	252.3	6,432.4	4,367.8	15,560.2	36,537.3	1,300.3
Alaska	8.8	7.0	230.5	165.3	501.2	2,014.7	46.1
Arizona	165.0	92.7	4,011.5	1,853.0	9,509.2	17,730.2	731.5
Arkansas	193.4	151.0	3,563.0	2,389.7	9,164.3	22,131.3	684.7
California	1,973.6	1,147.8	52,295.5	23,767.5	112,968.4	224,517.0	8,072.5
Colorado	181.3	97.7	4,901.1	2,117.2	10,397.2	20,014.9	847.2
Connecticut	397.6	220.3	10,892.1	4,649.4	21,412.9	35,973.6	1,275.7
Delaware	63.8	30.4	2,024.6	702.0	3,020.0	8,663.5	368.2
Florida	479.7	295.8	10,080.4	4,777.4	23,080.5	50,322.4	1,780.6
Georgia	543.2	385.4	10,940.5	6,523.2	28,764.3	67,848.2	2,186.6
Hawaii	23.1	15.7	424.0	239.3	1,173.9	3,086.4	47.3
Idaho	48.8	35.4	1,042.8	649.3	2,611.1	5,920.2	230.8
Illinois	988.8	599.5	25,830.2	12,953.6	58,620.8	123,838.6	3,681.8
Indiana	575.2	403.2	14,772.4	9,213.2	34,975.8	75,670.4	3,227.5
Iowa	192.6	126.7	4,506.1	2,617.3	13,218.9	31,218.8	779.1
Kansas	187.0	116.9	4,404.1	2,376.7	11,699.3	30,392.7	1,175.4
Kentucky	238.0	171.3	5,432.5	3,399.2	15,909.1	37,348.9	1,047.3
Louisiana	158.4	107.7	3,950.9	2,464.7	12,641.1	43,861.3	1,358.8
Maine	100.9	77.3	2,076.1	1,388.7	4,776.8	10,092.0	537.3
Maryland	217.5	133.3	5,654.7	2,875.9	12,370.5	26,067.5	933.0
Massachusetts	614.7	355.6	15,511.2	6,829.7	33,945.0	60,983.0	2,230.0
Michigan	942.7	629.3	29,581.5	17,562.3	56,878.8	140,574.3	5,621.3
Minnesota	357.4	202.3	9,525.5	4,115.7	19,759.3	42,790.1	1,305.2
Mississippi	204.6	160.3	3,558.5	2,428.7	8,973.5	21,719.1	556.1
Missouri	407.2	257.4	9,916.0	5,260.2	24,044.5	58,247.7	1,521.8
Montana	20.1	14.5	412.2	291.1	907.4	2,998.2	124.0
Nebraska	88.1	62.6	1,822.0	1,141.2	5,362.6	15,057.1	269.0
Nevada	20.7	12.9	452.7	232.1	1,155.6	2,225.1	97.9
New Hampshire	102.0	68.9	2,311.5	1,320.0	5,249.0	9,443.0	346.7
New Jersey	680.0	386.6	17,931.1	7,787.3	37,867.4	73,084.5	2,303.5
New Mexico	33.6	22.1	649.3	338.3	1,931.5	3,776.4	126.9
New York	1,267.5	711.8	32,637.8	13,777.6	73,259.0	138,122.1	4,630.9
North Carolina	803.1	595.8	14,979.0	9,167.5	42,161.6	84,935.0	2,778.1
North Dakota	14.3	9.4	273.2	154.2	714.6	2,280.7	50.5
Ohio	1,086.7	703.4	29,803.3	16,965.6	66,167.2	145,538.9	4,638.1
Oklahoma	159.2	100.3	3,902.1	2,112.2	9,002.3	22,393.4	511.0
Oregon	186.5	128.0	4,369.0	2,617.6	9,907.7	21,732.6	531.7
Pennsylvania	1,042.3	679.0	24,450.2	13,161.6	52,038.5	108,276.8	3,451.3
Rhode Island	107.9	75.6	2,120.7	1,204.8	4,438.6	8,428.7	204.3
South Carolina	352.5	268.4	6,774.7	4,346.1	16,471.5	36,119.2	1,688.3
South Dakota	26.3	19.2	486.5	307.8	1,496.4	3,938.1	77.4
Tennessee	466.6	341.3	9,274.5	5,839.2	23,624.9	52,717.1	1,918.8
Texas	907.0	543.3	22,443.5	10,883.5	56,072.9	148,931.8	4,772.6
Utah	91.5	55.5	2,082.5	1,028.6	4,992.8	10,388.8	424.8
Vermont	42.9	28.3	1,025.2	492.3	2,209.4	4,152.7	339.6
Virginia	406.6	298.0	8,670.1	5,345.8	24,010.4	47,346.1	1,772.8
Washington	279.1	166.1	7,848.2	3,795.8	15,667.8	42,310.0	1,036.1
West Virginia	86.3	61.3	2,081.1	1,294.1	4,774.5	10,736.3	392.3
Wisconsin	485.8	331.7	11,809.3	7,072.3	28,638.7	64,129.6	2,055.9
Wyoming	6.7	4.8	149.6	105.6	370.2	1,834.9	192.6

NOTE: Figures for the U.S. and the individual states were independently derived. Therefore, detail will not add to U.S. totals.

NOTE: See glossary on page 70 for definitions of terms.

SOURCE: United States Bureau of the Census: 1986 Annual Survey of Manufactures; material compiled by New York State Department of Economic Development.

TABLE C-2

Wholesale and Retail Trade, Summary Data
United States by State — 1982

	Wholesale Trade—All Establishments				Retail Trade				
					All Retail Establishments[1]		Establishments with Payroll		
State	Number (thousands)	Sales (millions)	Annual Payroll[2] (millions)	Employees[2,3] (thousands)	Number (thousands)	Sales (millions)	Number (thousands)	Annual Payroll[2] (millions)	Employees[3] (thousands)
United States	415.8	$ 1,997,894.8	$ 95,208.7	4,984.9	1,923.2	$ 1,065,917.1	1,330.3	$ 123,618.7	14,467.8
Alabama	5.9	19,645.2	1,073.9	67.8	29.4	14,479.6	20.6	1,563.6	192.4
Alaska	0.7	2,737.3	205.5	7.4	4.6	3,227.3	2.7	411.1	30.0
Arizona	4.6	13,927.8	906.3	52.4	24.2	13,894.3	16.1	1,672.4	198.2
Arkansas	3.8	10,668.0	576.1	38.6	20.9	9,113.5	13.8	933.0	114.1
California	43.3	217,711.0	11,365.1	547.9	213.1	123,945.9	137.5	15,468.7	1,622.6
Colorado	6.4	26,879.6	1,478.0	76.9	30.0	16,581.1	19.5	2,066.1	237.6
Connecticut	5.3	32,707.2	1,432.7	69.4	26.8	15,828.6	19.1	1,831.0	210.5
Delaware	0.8	7,307.4	314.1	13.6	5.1	3,130.6	3.8	352.1	42.0
District of Columbia	0.5	2,620.0	193.2	9.2	4.2	2,654.4	3.3	419.9	44.8
Florida	19.5	65,614.6	3,562.0	211.6	88.7	55,468.9	66.9	6,398.2	754.0
Georgia	11.3	56,100.3	2,558.8	139.6	44.4	24,408.1	32.2	2,741.9	331.5
Hawaii	1.7	4,084.4	287.6	17.2	8.9	5,193.4	6.1	696.4	82.0
Idaho	2.0	5,074.2	307.7	21.8	9.7	4,060.2	6.2	450.3	55.9
Illinois	21.7	131,102.7	6,114.2	287.4	83.6	50,747.4	59.2	6,042.2	707.9
Indiana	9.0	31,511.9	1,687.2	98.9	44.3	23,723.7	30.7	2,691.3	337.9
Iowa	7.4	25,825.6	1,117.0	68.7	28.5	12,646.4	20.6	1,428.5	190.3
Kansas	5.6	24,509.3	1,022.6	57.8	23.0	10,841.9	16.1	1,227.7	155.3
Kentucky	5.3	19,208.2	966.4	59.6	30.6	14,572.4	20.1	1,554.7	196.2
Louisiana	7.7	36,126.3	1,740.1	98.0	33.1	19,986.3	23.3	2,298.5	270.3
Maine	1.7	4,217.0	260.7	17.5	11.7	5,331.6	7.6	551.9	67.6
Maryland	5.5	25,807.3	1,485.5	77.1	30.8	20,982.8	22.0	2,501.1	284.6
Massachusetts	9.7	49,758.7	2,654.0	132.3	47.3	28,815.5	34.4	3,285.3	423.9
Michigan	13.0	59,805.8	3,041.3	146.5	64.6	39,215.5	46.6	4,446.1	518.4
Minnesota	9.0	47,398.3	2,046.9	103.6	37.3	19,599.2	24.8	2,252.5	294.4
Mississippi	3.6	10,773.8	571.3	38.3	20.4	9,044.0	14.3	952.0	119.2
Missouri	10.1	49,397.8	2,264.0	121.7	42.1	21,655.4	29.1	2,484.8	301.6
Montana	1.8	4,940.5	265.7	16.4	9.5	3,955.2	6.4	442.4	55.7
Nebraska	4.1	17,409.0	703.3	42.5	16.4	6,995.5	11.1	792.2	105.5
Nevada	1.2	3,882.0	251.6	13.8	8.0	5,343.1	5.6	667.8	67.4
New Hampshire	1.5	4,090.0	292.7	16.5	9.4	5,353.6	6.5	562.3	69.1
New Jersey	14.7	89,374.5	4,481.4	211.4	58.0	36,306.8	43.0	4,037.1	446.1
New Mexico	2.1	5,138.2	345.3	21.0	11.9	6,318.7	8.2	706.7	86.4
New York	39.1	261,217.1	9,205.4	430.2	137.2	72,266.7	98.3	8,611.0	950.8
North Carolina	10.2	39,567.5	1,939.3	115.7	52.2	25,005.1	35.3	2,719.7	338.1
North Dakota	2.1	5,979.7	313.3	18.9	7.0	3,367.0	5.0	367.8	45.8
Ohio	17.0	79,622.2	4,237.9	220.8	79.7	46,315.1	57.7	5,481.0	666.1
Oklahoma	6.2	28,089.6	1,306.4	71.4	28.5	16,070.6	19.0	1,747.8	205.8
Oregon	5.2	26,904.9	1,106.9	58.4	26.2	12,634.0	17.1	1,518.2	174.9
Pennsylvania	17.9	78,446.7	4,166.7	221.3	97.7	50,775.6	64.3	5,633.6	697.8
Rhode Island	1.5	4,970.2	307.1	17.7	8.0	4,162.8	5.8	477.7	60.8
South Carolina	4.5	12,684.2	711.0	45.6	26.1	12,498.0	18.0	1,347.4	172.2
South Dakota	1.8	4,853.9	225.9	16.0	7.7	2,989.2	5.3	327.4	45.2
Tennessee	7.9	37,833.2	1,761.3	101.8	39.5	19,604.6	26.1	2,111.5	260.6
Texas	32.0	204,950.2	8,069.6	417.5	134.8	82,272.2	91.5	9,408.1	1,058.5
Utah	2.6	8,726.2	550.9	31.0	11.5	6,327.0	7.5	696.9	88.7
Vermont	0.8	1,876.9	125.8	8.8	6.2	2,600.6	4.3	281.9	35.0
Virginia	7.0	28,705.1	1,602.3	90.8	39.9	24,706.4	28.9	2,848.6	333.1
Washington	7.9	31,288.6	1,777.1	90.4	37.7	20,007.7	25.0	2,567.0	268.5
West Virginia	2.4	6,101.2	429.9	25.8	14.4	7,521.1	9.9	820.8	97.3
Wisconsin	8.2	27,403.6	1,621.3	90.5	42.7	20,554.0	30.0	2,398.9	318.4
Wyoming	1.1	3,319.9	178.4	9.6	5.6	2,818.5	3.8	323.9	36.8

1 Excludes non-employer direct sellers.

2 For operating establishments only; excludes auxiliary enterprises.

3 Counted during week which includes March 12.

SOURCE: United States Bureau of the Census.

TABLE C-3

Service Industries[1], Summary Data for Establishments with Payroll United States by State — 1982

	Establishments Subject to Federal Income Tax				Establishments Exempt from Federal Income Tax	
State	Number (thousands)	Receipts (millions)	Annual Payroll[2] (millions)	Employees[2,3] (thousands)	Number (thousands)	Revenue (millions)
United States	1,261.7	$ 426,982.0	$ 162,026.0	11,253.2	147.1	$ 61,488.4
Alabama	15.9	4,338.9	1,625.0	126.3	1.7	422.1
Alaska	2.6	1,154.9	436.5	21.3	0.6	195.9
Arizona	17.3	5,070.5	1,948.9	151.4	1.6	538.2
Arkansas	10.1	2,177.4	815.9	69.1	1.3	297.5
California	170.4	67,082.6	25,178.3	1,555.4	14.6	7,452.6
Colorado	21.7	7,325.2	2,625.2	192.7	2.2	919.8
Connecticut	19.6	6,408.2	2,437.3	172.8	2.5	926.6
Delaware	3.2	849.7	336.6	27.8	0.5	152.9
District of Columbia	6.3	4,217.8	1,613.2	89.1	2.0	3,193.3
Florida	68.7	21,542.0	8,208.2	606.2	5.5	1,957.5
Georgia	28.2	8,794.7	3,332.4	247.2	2.7	842.2
Hawaii	6.1	2,659.7	911.1	71.4	0.9	432.6
Idaho	5.1	1,088.2	397.9	33.5	0.6	303.0
Illinois	57.6	21,396.4	8,388.0	555.8	6.9	3,994.5
Indiana	24.4	6,251.9	2,339.6	188.8	3.6	1,036.1
Iowa	14.6	3,363.9	1,220.3	106.5	2.7	727.0
Kansas	12.7	3,063.6	1,155.0	92.8	2.2	492.7
Kentucky	14.7	3,678.1	1,344.1	112.3	1.9	526.5
Louisiana	22.1	7,697.7	2,705.3	203.4	1.7	495.4
Maine	5.9	1,203.7	421.1	37.9	1.1	265.9
Maryland	22.6	8,583.3	3,469.4	230.9	2.6	1,410.9
Massachusetts	33.9	13,316.9	5,495.4	358.5	5.0	2,584.2
Michigan	43.7	13,448.5	5,402.7	366.7	5.1	1,887.6
Minnesota	20.0	6,472.1	2,652.1	203.2	3.6	1,746.8
Mississippi	9.7	2,171.6	784.7	68.4	1.3	266.3
Missouri	25.6	8,159.9	3,129.2	227.7	3.1	1,216.9
Montana	5.0	1,006.0	347.3	31.7	1.0	162.6
Nebraska	8.5	2,229.1	810.1	66.6	1.4	408.5
Nevada	6.2	6,059.8	2,144.7	153.9	0.5	93.1
New Hampshire	5.5	1,246.0	465.2	38.6	1.0	209.5
New Jersey	45.5	16,348.9	6,234.5	409.5	3.5	1,364.4
New Mexico	7.4	2,408.4	884.8	61.3	1.0	255.3
New York	102.9	43,804.3	16,163.6	997.8	11.7	8,276.8
North Carolina	27.1	6,268.2	2,409.2	200.1	3.1	829.5
North Dakota	3.1	811.3	D	D	0.7	180.1
Ohio	52.1	15,514.6	6,241.2	458.1	7.1	2,556.8
Oklahoma	16.7	5,097.1	1,827.6	135.0	1.8	508.6
Oregon	16.3	3,898.5	1,443.9	113.0	2.1	551.4
Pennsylvania	55.0	19,083.1	7,176.0	491.4	9.4	3,287.5
Rhode Island	5.4	1,351.0	519.2	41.5	0.8	323.6
South Carolina	13.9	3,301.2	1,260.5	105.4	1.4	291.1
South Dakota	3.5	674.4	235.2	21.5	0.7	154.2
Tennessee	21.4	6,343.9	2,436.8	181.5	2.5	719.0
Texas	85.7	32,038.4	11,727.2	796.8	7.2	2,593.7
Utah	7.9	2,172.7	775.9	60.0	0.6	190.5
Vermont	3.2	662.3	D	D	0.8	144.4
Virginia	27.6	9,177.0	3,766.6	259.5	3.1	1,552.2
Washington	25.4	7,359.3	2,835.4	199.7	3.3	1,108.1
West Virginia	7.4	1,759.3	635.2	50.4	1.2	263.8
Wisconsin	22.8	5,956.2	2,497.1	193.0	3.2	1,084.7
Wyoming	3.5	893.9	281.0	23.0	0.5	93.9

D Data withheld to avoid disclosure.

[1] "All Service Industries" include: advertising and promotional services; amusement and recreation services, including racing, sports, theatrical producers, artists, dance groups, opera companies, symphony orchestras, etc.; architectural, engineering and legal services; auto repair, service garages, etc.; barbers, beauty shops, funeral homes, laundries, shoe repairs, and other personal services; computers and data processing services; detective agencies; employment agencies; hotels, motels, trailer parks, camps, etc.; interior design, furniture repair, window cleaning, etc.; jewelry and watch repairs; motion picture production, distribution and movie theatres (excluding drive-ins); photofinishing, photocopying, etc.; and radio, T.V., and other services.

[2] Includes operating and auxiliary establishments.

[3] Counted during week that includes March 12.

SOURCE: United States Bureau of Census.

TABLE C-4

Value of Construction Contracts United States by State — 1986

	Value of Construction Contracts (millions)		Value of Construction Contracts (millions)		Value of Construction Contracts (millions)
United States	$ 243,255				
Alabama	3,001	Kentucky	$ 3,020	North Dakota	$ 483
Alaska	1,182	Louisiana	3,110	Ohio	8,367
Arizona	6,427	Maine	1,045	Oklahoma	2,132
Arkansas	1,499	Maryland	6,305	Oregon	1,515
California	36,925	Massachusetts	6,336	Pennsylvania	8,498
Colorado	3,789	Michigan	6,971	Rhode Island	802
Connecticut	4,018	Minnesota	4,852	South Carolina	3,206
Delaware	663	Mississippi	1,495	South Dakota	433
District of Columbia	1,150	Missouri	4,254	Tennessee	4,511
Florida	17,604	Montana	488	Texas	16,902
Georgia	9,111	Nebraska	1,021	Utah	1,619
Hawaii	1,147	Nevada	2,023	Vermont	569
Idaho	659	New Hampshire	1,600	Virginia	8,626
Illinois	8,997	New Jersey	8,678	Washington	4,854
Indiana	4,756	New Mexico	1,603	West Virginia	973
Iowa	1,309	New York	11,991	Wisconsin	3,172
Kansas	2,234	North Carolina	6,861	Wyoming	466

SOURCE: F. W. Dodge Division, McGraw-Hill Information Systems Company; material compiled by New York State Department of Economic Development.

TABLE C-5

Selected Economic Indicators United States and New York State 1984–1989

Indicator	1984	1985	1986	1987	1988(a)	1989(a)
Gross National Product (billions)						
Current Dollars	$ 3,772.2	$ 4,010.3	$ 4,235.0	$ 4,526.7	$ 4,863.1	$ 5,206.4
Constant (1982) Dollars	$ 3,501.4	$ 3,607.4	$ 3,713.3	$ 3,847.0	$ 3,995.1	$ 4,103.1
Corporation Profits[1] (billions)						
United States	$ 239.9	$ 224.8	$ 231.9	$ 276.7	$ 302.2	$ 304.2
Personal Income (billions)						
United States	$ 3,108.8	$ 3,327.1	$ 3,534.3	$ 3,780.0	$ 4,063.3	$ 4,400.8
New York State	$ 265.1	$ 282.9	$ 304.1	$ 320.9	$ 346.4	$ 371.9
Nonagricultural Employment (millions)						
United States	94.49	97.51	99.61	102.3	106.3	108.82
New York State	7.57	7.75	7.91	8.05	8.18	8.29
Unemployment Rate						
United States	7.5%	7.2%	7.0%	6.2%	5.5%	5.5%
New York State	7.2%	6.5%	6.3%	4.8%	4.2%	4.7%
Consumer Price Index (1982-84 = 100)						
United States	311.2	322.2	328.4	113.7	118.3	124.0
New York-Northeastern New Jersey	303.1	314.3	324.6	117.9	123.7	130.0

a As projected by the New York State Division of the Budget, based on National Income and Product Account data through February 1989.

[1] Pretax.

SOURCE: New York State Division of the Budget; *Official Statement of the State of New York*, June 13, 1989.

TABLE C-6

Consumer Price Index (CPI-U)[1]
United States and Selected Areas
Selected Years — 1972–1987

(1982–1984 = 100)

	1972	1977	1982	1983	1984	1985	1986	1987
--- Buffalo Area ---								
All Items	44.9	64.4	94.7	100.9	104.4	108.6	109.6	113.0
Food and Beverages	NA	66.9	97.5	99.8	102.6	105.8	108.5	112.1
Food at Home	43.3	66.3	98.2	99.1	102.7	106.4	109.2	112.5
Food Away from Home	44.6	68.1	96.0	101.4	102.6	104.2	107.1	112.1
Housing	NA	63.5	92.5	102.2	105.3	110.2	112.4	114.8
Shelter	48.7	64.4	89.9	101.9	108.2	116.5	121.3	127.4
Fuel and Utilities	29.2	53.7	94.7	103.4	101.9	102.3	100.2	94.5
Apparel and Upkeep	57.1	79.0	97.7	100.4	101.9	108.3	111.4	117.9
Transportation	42.2	61.3	97.5	99.5	103.0	105.2	98.4	99.8
Medical Care	43.4	62.6	91.5	100.9	107.6	113.0	119.8	127.6
Entertainment	NA	66.3	94.0	100.6	105.5	111.5	114.6	122.7
Other Goods and Services	NA	60.7	90.7	101.0	108.3	116.6	125.5	132.3
--- New York, New York—Northeastern New Jersey Area ---								
All Items	45.5	64.2	95.3	99.8	104.8	108.7	112.3	118.0
Food and Beverages	NA	65.8	97.3	99.0	103.7	107.3	112.2	118.6
Food at Home	42.9	67.1	98.3	98.7	103.0	105.4	109.1	115.6
Food Away from Home	44.2	61.6	95.4	99.4	105.2	111.7	119.3	125.9
Housing	NA	63.0	95.0	100.2	104.8	108.7	112.8	118.0
Shelter	47.2	62.8	93.5	100.2	106.2	112.1	120.3	129.0
Fuel and Utilities	31.7	56.7	97.9	99.8	102.4	103.0	97.7	94.1
Apparel and Upkeep	67.0	81.3	97.3	100.6	102.0	104.5	104.2	109.9
Transportation	41.5	60.5	95.9	99.1	105.0	107.1	104.8	108.7
Medical Care	39.8	61.6	91.8	100.1	108.1	115.9	125.6	136.1
Entertainment	NA	68.5	95.5	100.4	104.0	108.6	115.1	119.2
Other Goods and Services	NA	62.3	89.7	101.2	109.0	116.1	123.6	130.8
--- United States City Average ---								
All Items	41.8	60.6	96.5	99.6	103.9	107.6	109.6	113.6
Food and Beverages	43.1	65.8	97.3	99.5	103.2	105.6	109.1	113.5
Food at Home	42.7	66.8	98.1	99.1	102.8	104.3	107.3	111.9
Food Away from Home	41.0	62.6	95.8	100.0	104.2	108.3	112.5	117.0
Housing	39.4	57.4	96.9	99.5	103.6	107.7	110.9	114.2
Shelter	38.7	54.9	96.9	99.1	104.0	109.8	115.8	121.3
Fuel and Utilities	32.5	54.7	94.9	100.2	104.8	106.5	104.1	103.2
Apparel and Upkeep	62.3	78.6	97.8	100.2	102.1	105.0	105.9	110.6
Transportation	39.9	59.0	97.0	99.3	103.7	106.4	102.3	105.4
Medical Care	37.3	57.0	92.5	100.6	106.8	113.5	122.0	130.1
Entertainment	51.5	68.3	96.0	100.1	103.8	107.9	111.6	115.3
Other Goods and Services	44.7	60.4	91.1	101.1	107.9	114.5	121.4	128.5

NA Not available.

[1] Consumer Price Index for All Urban Consumers.

SOURCE: United States Department of Labor; material compiled by New York State Department of Labor, Division of Research and Statistics.

TABLE C-7

Indexes of Business Activity by Sector New York State 1967–1987

(Index 1977 = 100)

Year	All Sectors[1]	Factory Output	Retail Activity	Service Activity	Wholesale Activity	Construction Activity	Transportation, Communication, Public Utility Activity	Finance, Insurance, Real Estate Activity
1967	93	95	108	79	94	178	96	61
1968	96	98	110	81	97	187	100	65
1969	99	101	109	85	99	200	103	69
1970	99	95	108	89	99	212	102	71
1971	100	93	111	90	101	199	102	75
1972	102	97	112	95	104	184	103	79
1973	107	103	112	99	114	203	107	85
1974	102	101	104	97	115	163	102	85
1975	96	91	99	96	99	116	95	89
1976	97	95	99	98	100	91	98	94
1977	100	100	100	100	100	100	100	100
1978	104	105	101	103	106	114	103	106
1979	105	108	100	105	109	116	100	110
1980	103	106	100	102	111	105	94	114
1981	103	108	97	102	111	97	92	119
1982	102	102	99	102	104	91	86	124
1983	107	107	105	108	106	99	87	128
1984	114	117	113	113	115	112	88	139
1985	119	117	118	119	116	131	87	149
1986	124	117	129	125	121	128	89	166
1987	129	119	128	134	124	142	92	176
					- - - Seasonally Adjusted - - -			
1987								
January	125	118	122	130	121	131	89	172
February	127	118	128	131	126	131	91	173
March	128	118	129	132	124	132	92	174
April	129	118	129	133	125	136	91	176
May	128	118	126	134	127	139	91	175
June	130	119	131	134	124	149	92	176
July	130	120	129	134	125	149	94	177
August	131	120	131	135	124	149	92	177
September	131	119	130	136	124	148	92	179
October	131	120	127	138	125	147	92	179
November	131	120	127	137	123	147	94	179
December	131	120	129	137	122	149	93	179

---

[1] The Index of Business Activity measures the physical volume of business done in New York State. It is a weighted composite of seven indexes, each measuring activity in a sector of the economy. The principal exclusions from the Index are government, domestic service, agriculture and mining. Weights are assigned to each of the seven indexes in accordance with the number of employed persons (including self-employed) in 1977, the base year of the Index. The separate index for each industry is in most cases a similarly weighted composite.

SOURCE: New York State Department of Economic Development.

TABLE C-8

Indexes of Business Activity
New York State by Metropolitan Statistical Area
1967–1987
(Index: 1977 = 100)

Year	Albany-Schenectady-Troy	Bing-hamton	Buffalo-Niagara Falls	Elmira	Glens Falls	Nassau-Suffolk	New York City	Orange County	Pough-keepsie	Rochester	Syracuse	Utica-Rome	Westchester-Rockland-Putnam
1967	79	82	86	100	X	68	103	X	72	77	81	91	78
1968	82	84	89	103	X	72	106	X	76	81	84	94	81
1969	84	85	92	102	X	77	109	X	82	84	86	97	85
1970	87	85	91	102	87	79	107	82	84	83	86	97	87
1971	90	85	91	100	89	82	106	88	85	85	88	96	89
1972	95	89	94	104	92	88	107	95	90	90	93	98	93
1973	100	95	101	112	98	95	110	103	98	97	100	105	99
1974	97	94	99	109	94	93	104	99	100	98	99	103	96
1975	92	90	92	99	88	90	97	92	97	92	91	96	93
1976	95	93	95	100	94	94	99	95	97	95	94	98	95
1977	100	100	100	100	100	100	100	100	100	100	100	100	100
1978	104	107	104	103	104	106	103	106	107	104	105	105	106
1979	105	108	104	103	106	110	103	110	111	106	107	106	108
1980	103	105	100	101	103	109	102	107	109	104	102	102	108
1981	100	107	98	100	103	110	102	105	112	105	102	101	109
1982	98	107	92	93	100	112	100	104	115	105	101	98	108
1983	106	112	95	94	106	121	104	111	124	110	108	103	116
1984	115	123	102	101	116	132	109	124	136	119	118	111	125
1985	120	128	105	103	121	139	112	133	144	125	125	114	132
1986	127	130	111	110	133	149	116	144	150	130	130	120	139
1987	134	136	117	122	143	156	121	155	157	135	135	125	146
						--- Seasonally Adjusted ---							
1987													
January	128	130	113	112	126	151	117	148	151	131	130	121	141
February	131	133	115	116	125	154	119	152	153	133	133	123	144
March	132	134	116	117	130	155	120	153	153	134	134	124	144
April	133	135	116	120	134	155	121	152	154	135	133	124	144
May	133	135	116	121	140	155	120	153	155	134	134	124	144
June	135	137	118	122	153	157	121	155	156	136	135	125	146
July	135	136	118	124	158	157	122	156	157	136	135	127	147
August	135	137	119	125	159	158	122	156	159	137	136	126	147
September	135	138	119	125	152	158	122	156	160	136	135	126	148
October	136	138	119	125	150	158	122	157	160	138	136	126	148
November	136	138	119	126	144	158	122	158	160	137	136	126	148
December	136	138	119	126	150	159	122	160	162	138	137	127	148

X Not applicable.

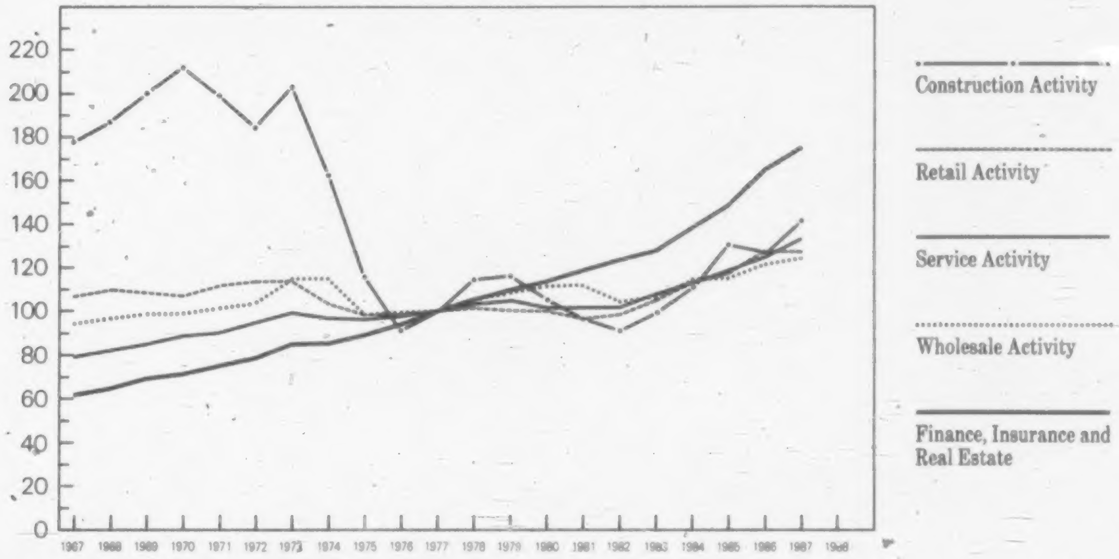
NOTE: See page v for definitions of the statistical areas and their component counties.

NOTE: The Area Indexes of Business Activity are derived from the State Index of Business Activity. In each area, the statewide index for each of seven industrial sectors is adjusted to the area's trend by comparing the industry's change in employment in the area to that in the State, thus estimating an area index for the sectors. These are then totaled, but only after each sector index is weighted by the base year employment in that industry in the area. This total, the Area Index of Business Activity, is then seasonally adjusted.

SOURCE: New York State Department of Economic Development.

FIGURE C-1

Indexes of Business Activity
Selected Sectors
New York State — 1967–1987
(Index: 1977 = 100)



SOURCE: New York State Department of Economic Development.

TABLE C-9

Manufactures
Summary Data by Industry
New York State — 1986

Industry	Employment: All Workers (thousands)	Employment: Production Workers (thousands)	Payroll: All Workers (millions)	Payroll: Production Workers (millions)	Value Added by Manufacture (millions)	Value of Shipments (millions)	New Capital Expenditures (millions)
All industries	1,267.5	711.8	$ 32,637.8	$ 13,777.6	$ 73,259.0	$ 138,122.1	$ 4,630.9
Food and kindred products	61.6	39.3	1,372.2	801.4	5,360.0	12,755.9	263.1
Textile mill products	22.7	19.2	346.9	256.7	732.8	1,645.8	36.8
Apparel, other textile products	120.6	95.4	1,714.1	1,025.5	4,597.6	10,749.6	69.4
Lumber and wood products	D	D	D	D	D	D	D
Furnitures and fixtures	23.1	18.4	416.6	277.9	856.5	1,461.2	27.1
Paper and allied products	38.0	28.8	879.1	600.8	1,995.2	4,386.9	173.3
Printing and publishing	160.7	66.7	4,262.0	1,452.3	14,034.9	20,849.2	448.4
Chemicals and allied products	47.5	27.9	1,236.5	606.4	6,182.2	9,559.7	D
Petroleum and coal products	2.2	1.5	68.4	39.8	197.5	542.3	27.7
Rubber, misc. plastics products	34.9	25.9	676.6	432.0	1,633.3	3,039.9	116.4
Leather and leather products	17.3	13.8	212.4	144.9	403.1	917.6	6.5
Stone, clay and glass products	22.6	16.5	555.3	364.5	1,522.8	2,687.1	121.5
Primary metal industries	25.7	19.0	701.7	476.1	1,613.9	4,849.3	135.4
Fabricated metal products	72.2	52.9	1,646.4	1,063.8	3,374.8	6,408.5	199.5
Machinery, except electrical	115.0	69.8	3,403.2	1,701.6	6,220.8	14,145.4	604.1
Electric, electronic equipment	163.8	88.8	4,427.9	1,627.7	8,945.2	15,555.0	880.4
Transportation equipment	61.0	37.9	1,913.6	1,081.0	3,729.9	9,185.6	430.8
Instruments and related products	91.9	47.6	2,615.4	1,114.9	9,370.9	13,797.5	554.6
Misc. manufacturing industries	45.3	35.0	828.7	531.4	2,096.3	4,658.7	112.4

D Data withheld to avoid disclosing figures for individual companies.

SOURCE: United States Bureau of the Census, 1986 Annual Survey of Manufactures; material compiled by New York State Department of Economic Development.

TABLE C-10

Manufacturers, Summary Data
New York State by County
1982

County	Number of Establishments	Employment		Payroll		Value Added by Manufacture (millions)	New Capital Expenditures (millions)
		All Workers (thousands)	Production Workers (thousands)	All Workers (millions)	Production Workers (millions)		
New York State	32,651	1,418.8	836.3	$ 29,156.0	$ 13,269.9	$ 62,889.4	$ 4,267.1
New York City	17,848	529.0	311.1	9,745.1	3,975.5	19,501.2	651.8
Bronx	859	27.3	20.4	423.4	254.9	868.6	51.8
Kings	3,436	92.2	73.8	1,300.5	891.3	3,200.8	111.4
New York	10,861	321.3	151.6	6,576.7	1,947.2	12,377.1	341.4
Queens	2,550	84.1	62.5	1,362.5	829.0	2,813.7	114.2
Richmond	142	4.0	3.0	82.0	53.1	241.0	32.9
Rest of State	14,803	889.8	525.2	19,410.9	9,294.4	43,388.2	3,615.3
Albany	277	15.1	8.6	324.1	169.1	814.3	78.6
Allegany	49	3.1	1.9	62.2	36.6	135.8	7.8
Broome	254	33.4	15.6	707.9	237.3	1,512.2	174.8
Cattaraugus	111	8.1	5.6	144.8	89.6	348.7	21.2
Cayuga	93	5.3	3.4	104.0	53.9	251.0	41.9
Chautauqua	269	15.8	11.2	293.8	190.3	664.2	77.1
Chemung	102	9.3	6.3	180.5	109.0	358.9	20.3
Chenango	82	6.0	3.2	110.2	42.7	214.7	11.2
Clinton	82	3.9	2.8	67.4	46.3	455.0	D
Columbia	77	2.7	2.1	37.9	24.1	82.5	3.9
Cortland	69	5.3	3.6	81.3	46.3	173.7	14.0
Delaware	72	6.0	3.2	103.9	63.0	153.2	25.0
Dutchess	248	32.8	12.7	927.3	221.1	1,528.5	D
Erie	1,314	87.5	58.4	1,982.6	1,232.7	3,687.6	462.2
Essex	60	1.5	1.2	32.6	24.3	80.5	D
Franklin	52	1.5	1.3	15.3	10.9	42.1	1.5
Fulton	146	6.4	5.1	84.1	58.4	243.8	11.4
Genesee	82	4.4	3.2	78.9	50.1	173.3	16.6
Greene	44	1.5	1.3	22.9	17.9	56.2	1.4
Hamilton	10	0.1	0.1	1.2	1.0	1.8	D
Herkimer	76	7.8	5.1	139.4	69.4	200.1	10.8
Jefferson	84	5.4	4.0	105.9	71.5	274.7	19.4
Lewis	43	2.0	1.5	34.9	23.9	89.1	4.7
Livingston	58	4.1	3.3	71.9	52.5	192.2	29.0
Madison	63	2.2	1.5	35.8	19.2	70.7	4.6
Monroe	1,010	131.5	71.3	3,469.5	1,585.8	9,789.0	651.0
Montgomery	89	6.5	4.7	89.5	53.8	334.8	D
Nassau	2,299	88.3	52.1	1,911.9	900.5	4,060.5	160.7
Niagara	290	25.3	16.9	600.4	373.5	1,646.4	90.2
Oneida	318	22.3	14.4	414.3	227.2	883.1	46.6
Onondaga	576	46.8	26.3	1,053.2	508.9	2,098.8	240.9
Ontario	131	5.3	3.6	89.9	50.5	266.4	19.3
Orange	350	13.1	9.5	193.8	120.0	415.3	52.3
Orleans	45	2.1	1.7	32.4	24.6	74.9	2.7
Oswego	103	7.6	5.4	182.7	122.9	723.4	41.2
Otsego	67	1.6	1.2	20.1	12.9	47.4	4.7
Putnam	66	1.4	0.8	22.4	10.6	67.5	4.6
Rensselaer	112	5.9	3.1	115.1	49.5	314.7	19.7
Rockland	311	15.7	10.1	321.2	173.1	1,653.7	65.1
St. Lawrence	82	6.7	5.1	177.0	127.3	379.3	55.1
Saratoga	129	6.3	4.3	129.0	76.4	336.3	92.1
Schenectady	133	18.3	8.1	484.3	157.1	710.8	D

(Continued on following page)

TABLE C-10 (continued)

Manufacturers, Summary Data
New York State by County
1982

County	Number of Establishments	Employment: All Workers (thousands)	Employment: Production Workers (thousands)	Payroll: All Workers (millions)	Payroll: Production Workers (millions)	Value Added by Manufacture (millions)	New Capital Expenditures (millions)
Schoharie	33	0.6	0.5	$ 7.0	$ 5.0	$ 12.7	$ 0.8
Schuyler	21	1.2	0.8	21.8	12.6	39.2	3.4
Seneca	32	3.8	2.2	72.6	38.9	153.7	D
Steuben	89	12.6	6.2	274.4	101.7	483.5	42.9
Suffolk	2,580	83.4	55.9	1,472.7	782.0	3,324.1	195.6
Sullivan	73	1.0	0.8	12.9	8.6	34.6	1.1
Tioga	54	7.8	2.9	202.3	45.2	310.9	D
Tompkins	89	4.4	2.9	74.2	42.3	145.0	D
Ulster	233	11.8	5.3	271.2	66.4	245.6	14.3
Warren	98	4.5	3.3	84.2	54.2	180.2	17.3
Washington	85	5.6	4.2	106.0	69.5	264.8	10.5
Wayne	111	7.3	4.8	122.3	63.9	326.4	26.4
Westchester	1,309	65.7	27.9	1,570.5	429.5	2,095.7	104.3
Wyoming	44	3.6	2.8	49.7	32.6	144.5	16.7
Yates	24	0.7	0.4	11.8	6.2	20.0	1.6

NOTE: See page 70 for glossary.

D Data withheld to avoid disclosing figures for individual companies.

SOURCE: U.S. Bureau of the Census, 1982 Census of Manufactures; material compiled by New York State Department of Economic Development.

TABLE C-11

Manufactures, Summary Data
New York State and Metropolitan Statistical Areas
Selected Years 1967–1982

Year	Number of Establishments	All Employees: Total	All Employees: Payroll (thousands)	Value Added by Manufacture (thousands)	New Capital Expenditures (thousands)
--- New York State ---					
1967	42,911	1,929,300	$ 13,851,500	$ 25,246,700	$ 1,310,300
1972	41,684	1,679,300	16,222,000	30,403,500	1,506,000
1977	36,578	1,509,900	20,876,100	44,289,800	2,530,200
1982	32,651	1,418,800	29,156,000	62,889,400	4,267,100
--- Metropolitan Statistical Areas ---					
--- Albany-Schenectady-Troy ---					
1967	744	74,300	$ 539,800	$ 994,600	$ 83,900
1972	732	66,900	676,100	1,322,000	78,000
1977	766	61,300	909,200	1,859,700	151,200
1982	740	52,100	1,142,000	2,510,900	233,300
--- Binghamton[1] ---					
1967	321	43,400	$ 333,700	$ 512,200	$ 25,900
1972	307	34,300	364,700	651,900	28,300
1977	326	37,300	558,700	1,046,700	719,000
1982	308	41,200	910,200	1,823,100	D
--- Buffalo ---					
1967	1,719	176,200	$ 1,354,800	$ 2,653,500	$ 223,600
1972	1,362	151,700	1,617,900	3,146,300	248,100
1977	1,511	140,300	2,296,100	4,735,500	451,700
1982	1,604	112,800	2,583,000	5,334,000	552,500
--- Elmira ---					
1967	121	17,700	$ 114,100	$ 226,000	$ 21,800
1972	129	13,900	128,000	216,700	14,700
1977	119	12,800	166,300	331,500	D
1982	102	9,300	180,500	358,900	20,300

(Continued on following page)

TABLE C-11 (continued)

Manufactures, Summary Data
New York State and Metropolitan Statistical Areas
Selected Years 1967–1982

Year	Number of Establishments	All Employees Total	All Employees Payroll (thousands)	Value Added by Manufacture (thousands)	New Capital Expenditures (thousands)
			--- New York State ---		
			--- Glens Falls ---		
1972	169	10,600	$ 92,700	$ 196,400	$ 33,200
1977	172	11,000	96,300	331,700	48,600
1982	183	10,100	190,300	445,000	27,900
			--- Nassau-Suffolk ---		
1967	3,746	164,800	$ 1,272,400	$ 2,229,700	$ 107,200
1972	4,193	150,200	1,474,300	2,523,200	111,100
1977	4,827	155,900	2,099,000	4,370,300	196,700
1982	4,879	171,800	3,384,600	7,384,700	356,300
			--- New York City[2] ---		
1967	30,720	983,800	$ 6,847,600	$ 11,587,500	$ 333,300
1972	25,962	839,300	7,805,600	13,186,300	486,500
1977	23,254	687,500	8,793,400	17,034,500	660,000
1982	19,534	611,800	11,659,200	23,318,100	826,400
			--- Orange County ---		
1972	359	16,500	$ 121,600	$ 237,200	$ 16,700
1977	358	15,200	104,000	406,300	21,700
1982	350	13,100	193,800	415,300	52,300
			--- Poughkeepsie ---		
1967	219	26,300	$ 234,000	$ 281,800	$ 19,800
1972	233	22,200	257,500	448,500	34,100
1977	229	27,400	498,900	896,000	D
1982	248	32,800	927,300	1,528,500	D
			--- Rochester ---		
1967	1,254	150,500	$ 1,227,600	$ 2,980,200	$ 227,400
1972	1,291	142,200	1,625,800	4,390,500	192,100
1977	1,316	144,400	2,390,100	6,732,400	335,000
1982	1,355	150,400	3,785,900	10,649,000	728,400
			--- Syracuse ---		
1967	755	68,200	$ 506,200	$ 941,100	$ 70,700
1972	732	60,500	592,500	1,205,300	84,300
1977	767	57,800	893,100	2,017,700	152,200
1982	742	56,600	1,271,700	2,892,800	286,800
			--- Utica-Rome ---		
1967	435	42,900	$ 282,500	$ 627,900	$ 33,400
1972	431	35,400	308,000	631,000	29,100
1977	411	29,200	385,200	791,700	41,500
1982	394	30,100	553,700	1,083,200	57,300

NOTE: See page 70 for glossary.

NOTE: See page vii for definitions of the statistical areas and their component counties.

D Data withheld to avoid disclosure.

1 Excluding Pennsylvania portion.

2 Excluding New Jersey portion.

SOURCE: United States Bureau of the Census: 1982 Census of Manufactures; material compiled by New York State Department of Economic Development.

TABLE C-12

Service Industries
Summary Data by Kind of Service Industry[1]
New York State — 1982

Kind of Service Industry	Establishments With Payroll				
	Number	Receipts Total (thousands)	Receipts Per Establishment	Annual Payroll (thousands)	Employees[2]
All Service Industries	102,875	$ 43,804,255	$ 425,801	$ 15,776,670	982,641
Hotels, motels, other lodging places	2,260	2,151,084	951,807	612,962	58,131
Hotels, motor hotels, motels	1,739	2,059,029	1,184,030	589,784	56,183
Trailering parks, camps	252	50,602	200,802	11,408	647
Rooming, boarding houses	237	34,587	145,937	9,658	1,107
Organization hotels, lodging houses on membership basis	32	6,866	214,563	2,112	194
Personal Services	13,073	1,948,092	149,016	652,320	74,702
Laundry, cleaning, garment services	4,078	806,228	197,702	270,690	27,768
Photographic studios, portraits	405	104,391	257,756	22,418	2,498
Beauty shops	4,886	338,753	69,331	146,054	19,026
Barber shops	874	35,334	40,428	15,950	2,171
Shoe repair, shoeshine, hat-cleaning	267	16,715	62,603	5,475	660
Funeral service, crematories	1,280	316,253	247,073	71,429	4,778
Miscellaneous personal services	1,283	330,418	257,535	120,304	17,801
Business Services[3]	21,477	14,745,256	68,560	5,989,550	379,059
Advertising	1,772	2,567,333	1,448,834	1,130,714	40,339
Services to dwellings and other buildings	2,048	1,100,545	537,375	670,691	61,821
Computer and data processing	1,825	1,890,561	1,035,924	637,962	28,079
Management, consulting, public relations	4,530	2,317,352	511,557	954,572	45,057
Equipment rental, leasing	954	896,872	940,117	151,543	7,955
Credit reporting, collection agencies	440	281,315	639,352	102,191	5,446
Personnel supply services	1,723	992,349	575,943	631,063	70,287
News syndicates	74	247,017	3,338,068	66,515	2,468
Auto repair, service, garages	8,214	2,210,433	269,106	485,157	37,924
Auto rental, leasing without drivers	626	789,895	1,261,813	108,570	6,782
Auto parking	1,113	303,826	272,979	74,235	6,206
Auto repair shops	5,836	1,046,692	179,351	283,178	22,521
Auto services, excluding repair	639	70,020	109,577	19,174	2,415
Miscellaneous Repair Services	3,815	962,802	252,373	331,190	21,046
Electrical, electronic repair shops	1,265	324,160	256,253	113,556	7,107
Reupholstery, furniture repair	450	62,829	139,620	23,270	1,914
Watch, clock, jewelry repair	147	25,794	175,469	9,317	702
Other repair, related services	1,953	550,019	281,628	185,047	11,323
Amusement and Recreation Services, including motion pictures	7,083	4,874,805	688,240	1,124,856	74,337
Motion picture production, distribution, and services	1,516	1,970,663	1,299,910	352,409	14,471
Motion picture theaters	686	382,839	558,074	67,019	9,036
Producers, orchestras, and entertainers	1,493	1,198,887	803,005	338,214	17,507
Bowling alleys, billiards and pool establishments	612	184,944	302,196	51,921	9,028
Commercial sports and other amusement and recreation services	2,776	1,137,472	409,752	314,293	24,295

(Continued on following page)

TABLE C-12 (continued)

Service Industries
Summary Data by Kind of Service Industry[1]
New York State — 1982

Kind of Service Industry	Establishments With Payroll				
	Number	Receipts Total (thousands)	Receipts Per Establishment	Annual Payroll (thousands)	Employees[2]
Health services, except hospitals[3]	26,920	$ 6,518,030	$ 242,126	$ 2,729,750	160,028
Offices of physicians	14,520	3,338,784	229,944	1,467,313	53,517
Offices of dentists	7,974	1,215,895	152,482	389,392	29,675
Offices of osteopathic physicians	144	25,068	174,083	11,394	572
Nursing, personal care facilities	360	1,022,960	2,841,556	510,627	42,988
Medical and dental laboratories	937	281,383	300,302	114,198	8,067
Outpatient care facilities	200	112,085	560,425	36,017	2,775
Health, allied services, not elsewhere classified	349	226,623	649,350	110,350	15,432
Legal Services	10,564	4,906,628	464,467	1,620,160	68,903
Selected Educational Services	742	302,262	107,350	8,144	
Libraries and information centers	11	3,215	292,273	1,261	94
Correspondence schools and vocational schools	239	185,132	774,611	68,752	4,618
Schools and educational services, not elsewhere classified	492	113,915	231,535	37,337	3,432
Engineering, architectural, and surveying services	2,531	2,909,131	1,149,400	1,216,191	43,235
Accounting, auditing, and bookkeeping services	3,989	1,736,289	435,269	700,350	36,274
Social and other services	2,207	539,443	244,424	206,834	20,858
Social services	1,376	382,567	278,028	147,436	18,282
Noncommercial educational, scientific, and research organizations	31	9,100	293,548	3,711	179
Services, not elsewhere classified	800	147,776	184,720	55,687	2,397

NOTE: See page 71 for definition of terms.

[1] The data presented in this table are for firms subject to Federal Income Tax.

[2] Counted during the week that includes March 12.

[3] Includes other services, not listed separately.

SOURCE: United States Bureau of the Census: 1982 Census of Selected Services Industries; material compiled by New York State Department of Economic Development.

TABLE C-13

Service Industries, Summary Data for Establishments with Payroll[1] New York State by County — 1982

	All Establishments	Receipts (thousands)	Annual Payroll (thousands)	Employees[2]
New York State	102,875	$ 43,804,255	$ 15,776,670	982,641
New York City	45,087	27,568,320	10,001,452	546,047
Bronx	2,639	671,972	250,068	19,376
Kings	6,422	1,519,059	560,228	42,915
New York	27,848	22,979,858	8,359,370	419,875
Queens	6,776	2,106,072	719,646	55,245
Richmond	1,402	291,359	112,140	8,636
Rest of State	57,788	16,235,935	5,775,218	436,594
Albany	1,725	614,375	228,614	17,105
Allegany	132	21,183	7,784	919
Broome	1,015	267,632	104,759	8,782
Cattaraugus	274	52,227	16,662	1,804
Cayuga	277	55,512	19,511	1,735
Chautauqua	636	126,984	43,963	4,075
Chemung	396	82,791	31,637	2,502
Chenango	164	21,095	7,039	678
Clinton	300	56,011	19,839	1,615
Columbia	241	40,172	14,827	1,396
Cortland	175	41,833	14,278	1,625
Delaware	192	23,935	6,944	814
Dutchess	1,152	261,307	98,602	8,176
Erie	4,937	1,475,429	567,891	45,613
Essex	216	40,144	11,421	1,209
Franklin	160	20,128	6,594	605
Fulton	191	25,871	7,394	696
Genesee	233	73,358	19,855	1,848
Greene	261	54,848	15,029	1,837
Hamilton	45	4,116	922	126
Herkimer	214	24,298	8,102	872
Jefferson	331	60,934	21,381	1,670
Lewis	61	5,816	1,167	151
Livingston	189	27,702	8,768	857
Madison	222	37,973	13,662	1,154
Monroe	3,467	1,133,749	435,871	84,072
Montgomery	193	27,550	9,550	893
Nassau	12,002	4,129,551	1,441,958	96,838
Niagara	908	173,089	61,587	5,829
Oneida	1,110	252,088	98,271	8,758
Onondaga	2,419	756,231	283,024	22,364
Ontario	391	84,100	25,043	2,391
Orange	1,326	276,936	97,427	7,687
Orleans	104	13,383	4,393	437
Oswego	289	49,903	16,285	1,590
Otsego	239	37,385	13,132	1,281
Putnam	376	52,085	18,149	1,582
Rensselaer	548	97,027	36,133	2,974
Rockland	1,716	392,382	136,858	10,628
St. Lawrence	355	52,248	19,395	1,740
Saratoga	553	106,057	29,453	2,838
Schenectady	747	484,314	165,372	7,527
Schoharie	90	16,683	5,291	527
Schuyler	61	6,958	2,252	161
Seneca	92	14,571	4,501	527
Steuben	367	68,565	24,822	2,239
Suffolk	7,205	1,701,831	615,024	45,879
Sullivan	467	194,449	60,322	6,588
Tioga	114	24,705	7,266	694
Tompkins	394	78,489	26,570	2,383
Ulster	794	239,558	77,549	5,502
Warren	510	106,464	35,903	3,024
Washington	122	15,174	4,025	480
Wayne	257	34,263	11,057	1,108
Westchester	6,675	2,080,085	705,179	49,477
Wyoming	97	13,230	4,611	479
Yates	61	7,158	2,300	233

NOTE: See page 71 for glossary.

[1] The data presented in this table are for firms subject to Federal Income Tax.

[2] Counted during the week that includes March 12.

SOURCE: United States Bureau of the Census: 1982 Census of Service Industries; material compiled by New York State Department of Economic Development.

TABLE C-14

Service Industries, Receipts by Kind of Service Industry, for Establishments with Payroll New York State by County — 1982

	All Service Industries[1]	Hotels, Motels, Trailering Parks, Camps	Auto Repair Services, Garages	Amusement, Recreation Services, Motion Pictures	Health Services, Except Hospitals	Legal Services
New York State	$ 43,804,255	$ 2,151,084	$ 2,210,433	$ 4,874,805	$ 6,518,030	$ 4,906,628
New York City	27,568,320	1,244,746	977,576	3,678,286	2,579,118	3,772,549
Bronx	671,972	24,856	70,380	43,881	228,642	20,601
Kings	1,519,059	15,446	149,744	57,965	505,199	77,790
New York	22,979,858	1,135,086	429,271	3,350,299	1,155,276	3,581,158
Queens	2,106,072	65,048	310,041	212,470	550,699	78,068
Richmond	291,359	4,310	18,140	13,671	139,302	14,932
Rest of State	16,235,935	906,338	1,232,857	1,196,519	3,938,912	1,134,079
Albany	614,375	53,884	58,404	20,801	120,840	71,417
Allegany	21,183	D	1,270	3,399	10,585	1,287
Broome	267,632	D	23,304	D	90,152	18,589
Cattaragus	52,227	3,449	D	7,816	23,551	4,080
Cayuga	55,512	3,435	5,309	3,775	18,888	3,752
Chautauqua	126,984	12,176	8,638	12,905	39,355	D
Chemung	82,791	6,338	7,059	3,818	35,352	7,049
Chenango	21,095	1,596	1,768	2,922	7,437	3,275
Clinton	56,011	8,195	D	5,688	21,959	3,948
Columbia	40,172	2,118	2,204	3,080	15,416	2,994
Cortland	41,833	6,276	D	4,298	12,184	1,619
Delaware	23,935	7,147	1,932	1,878	5,752	2,697
Dutchess	261,307	15,858	28,342	11,651	97,977	19,884
Erie	1,475,429	55,699	148,044	109,546	350,836	123,910
Essex	40,144	23,366	1,055	4,823	4,553	1,630
Franklin	20,128	2,846	999	1,484	8,251	2,792
Fulton	25,871	2,245	982	2,174	7,530	2,913
Genesee	73,358	4,060	4,649	28,612	13,795	D
Greene	54,848	19,721	3,567	15,601	8,317	1,999
Hamilton	4,116	2,854	D	499	411	D
Herkimer	24,298	3,778	1,593	2,226	8,268	2,724
Jefferson	60,934	10,942	4,476	4,293	22,060	4,503
Lewis	5,816	469	528	505	1,927	883
Livingston	27,702	D	4,851	1,823	9,257	1,930
Madison	37,973	1,833	2,206	2,361	12,442	2,993
Monroe	1,133,749	44,879	88,742	55,309	256,706	100,937
Montgomery	27,550	1,440	D	2,239	10,101	3,030
Nassau	4,129,551	61,064	269,568	380,945	862,652	274,056
Niagara	173,089	21,984	16,717	12,677	56,007	10,185
Oneida	252,088	12,960	17,942	21,183	82,718	16,688
Onondaga	756,231	42,997	75,902	29,425	166,388	66,309
Ontario	84,100	5,692	5,095	17,688	20,208	4,501
Orange	276,936	15,784	31,363	12,467	89,583	28,130
Orleans	13,383	D	1,537	699	7,000	1,351
Oswego	49,903	3,787	7,466	5,153	18,748	3,223
Otsego	37,385	6,155	3,160	2,634	9,019	2,945
Putnam	52,085	2,152	5,173	5,300	18,571	3,455
Rensselaer	97,027	4,802	D	3,633	38,268	8,245
Rockland	392,382	14,026	25,910	22,529	136,489	28,151
St. Lawrence	52,248	4,706	D	2,186	23,637	4,363
Saratoga	106,057	9,397	6,420	22,241	18,324	5,114
Schenectady	484,314	5,449	D	6,093	64,215	13,109
Schoharie	16,683	1,278	3,489	1,416	D	824
Schuyler	6,958	1,236	142	512	3,687	572
Seneca	14,571	D	2,041	1,370	5,820	1,264
Steuben	68,565	10,295	4,675	D	24,018	4,641
Suffolk	1,701,831	59,523	159,217	106,384	465,432	93,797
Sullivan	194,449	131,236	5,150	12,691	13,881	8,381
Tioga	24,706	D	1,139	1,599	5,942	1,928
Tompkins	78,489	6,789	6,303	4,873	25,167	4,736
Ulster	239,558	54,225	9,550	7,759	40,740	10,918
Warren	106,464	29,190	5,073	12,181	D	7,848
Washington	15,174	749	2,202	1,198	4,899	2,223
Wayne	34,263	1,436	2,879	3,213	14,061	4,021
Westchester	2,080,085	79,768	136,719	166,204	467,272	119,099
Wyoming	13,230	759	627	1,016	6,135	1,376
Yates	7,158	507	860	373	1,972	894

NOTE: See page 71 for definition of terms.

D Data withheld to avoid disclosure.

[1] The data presented in this table are for firms subject to Federal Income Tax.

SOURCE: United States Bureau of the Census: 1982 Census of Service Industries; material compiled by New York State Department of Economic Development.

TABLE C-15

Service Industries, Summary Data by Kind of Service Industry[1]
New York State Metropolitan Statistical Areas — 1982

	Albany-Schenectady-Troy	Binghamton	Buffalo	Elmira	Glens Falls	Nassau-Suffolk	New York City-Northern New Jersey	Orange County	Poughkeepsie	Rochester	Syracuse	Utica-Rome
Establishments with payroll[2]	3,766	1,216	5,845	396	632	19,207	61,057	1,326	1,152	4,408	2,930	1,324
Employees, week including March 12[3]	31,337	10,048	51,442	2,502	3,504	142,717	669,231	7,687	8,176	38,865	25,108	9,630
Payroll (thousands)[4]	$ 469,122	$ 115,131	$ 629,478	$ 31,637	$ 39,928	$ 2,056,982	$ 11,832,446	$ 97,427	$ 98,602	$ 485,132	$ 312,971	$ 106,373
						--- Receipts[5] (thousands) ---						
All Service Industries	$ 1,329,323	$ 303,429	$ 1,648,518	$ 82,791	$ 121,638	$ 5,831,382	$ 82,707,518	$ 276,936	$ 261,307	$ 1,293,197	$ 844,107	$ 276,386
Hotels, motels, other lodging places[6]	74,972	20,513	77,683	6,338	29,939	120,587	1,420,769	15,784	15,858	53,753	48,617	16,738
Personal services[7]	73,868	19,742	101,934	7,252	5,551	364,810	1,175,123	25,549	16,108	100,296	61,063	26,487
Business services[8]	559,624	64,466	386,090	7,835	8,782	1,646,718	12,131,400	43,587	40,096	355,397	195,032	48,667
Auto repair, services, garages[9]	83,417	25,431	164,761	7,059	7,275	428,785	1,288,800	31,363	28,342	103,104	85,574	19,535
Miscellaneous repair services[10]	36,122	5,033	69,412	3,777	3,229	203,495	598,729	7,873	5,133	33,731	30,876	10,822
Amusement and recreation services (including motion pictures)[11]	55,007	18,708	122,223	3,818	13,379	487,329	4,001,687	12,467	11,651	78,732	36,939	23,409
Health services, except hospitals	251,748	99,373	406,843	35,352	D	1,328,084	3,699,754	89,583	97,977	307,232	197,578	90,986
Legal services	100,915	21,707	134,095	7,049	10,071	367,853	4,047,126	28,130	19,884	112,740	72,525	19,412
Selected educational services	4,268	D	14,773	438	D	33,587	253,780	924	1,203	5,053	3,851	1,169
Engineering, architectural and surveying services	47,342	16,914	98,437	1,706	5,208	532,200	2,393,754	12,590	12,820	58,387	72,858	8,672
Accounting, auditing and bookkeeping services	30,655	6,962	56,194	1,257	3,920	224,326	1,342,040	6,707	5,044	62,301	31,467	5,894
Social, other services	11,385	D	16,073	910	641	93,608	354,556	2,379	7,191	22,471	7,727	4,595

NOTE: The Census of Selected Service Industries does not include the following services: medicine, education, museums, art galleries, nonprofit membership organizations, private households, accounting, government, finance, insurance, real estate, transportation, communication (including radio and television broadcasting) or public utilities.

NOTE: See page v for definitions of the statistical areas and their component counties.

D Data withheld to avoid disclosure.

[1] The data presented in this table are for firms subject to Federal Income Tax.

[2] Separate administrative or auxiliary establishments are not included. Leased service departments in another service or a retail establishment are counted as separate establishments. However, those in retail establishments are also counted as part of the landlord's establishment, and therefore these receipts are included in the totals for both retail and services.

[3] Includes all persons on the payroll that week. The figure may vary considerably from annual averages, particularly in resort areas and in certain industries.

[4] Includes wages, salaries, commissions, bonuses and payments in kind to all employees, including officers of corporations.

[5] Receipts are for establishments open for any part of the year if they are otherwise qualified for inclusion. They do not include income from sources other than customers, such as investment or rent.

[6] Includes establishments renting space and supplying utilities to trailers, and commercially operated sports or recreational camps, as well as the more easily recognized forms of establishments providing temporary lodging.

[7] Includes laundry, linen supply and diaper services, cleaning and dyeing establishments, beauty and barber shops, photographic studios, shoe repair shops, funeral services, coin-operated concessions and others.

[8] These services consist of advertising, credit information and collection, direct mailing, duplicating, blueprinting, stenography, window cleaning, exterminating, building maintenance, news syndicates, private employment agencies, research and testing, management consultation, public relations, equipment rental and others. Accounting and bookkeeping are excluded.

[9] Includes general and specialized automobile repair shops, parking lots and garages, and automobile rental establishments.

[10] These services cover such items as radios, televisions, refrigerators, watches, electrical appliances, furniture, motors, guns, locks, musical instruments, farm machinery, and lawn mowers.

[11] Includes motion picture production, distribution and theaters; dance studios, bands and orchestras; entertainers, theatrical presentations and baseball and football clubs; establishments providing billiards, bowling, horse racing, golf, skating and swimming; amusement parks and rides, carnivals, fairs and tourist attractions; coin-operated amusement devices and boat rentals.

SOURCE: United States Bureau of the Census, 1982 Census of Selected Service Industries; material compiled by New York State Department of Economic Development.

TABLE C-16

Wholesale Trade, Summary Data
New York State by County — 1982

	Number of Establishments		Sales (thousands)				
County	Total	Merchant Wholesalers	Total	Merchant Wholesalers	Annual Payroll (thousands)	Employees[1]	Wholesale-Retail Ratio
New York State	39,106	32,622	$ 261,217,061	$ 176,271,329	$ 9,205,407	430,164	244
New York City	19,864	16,953	188,769,795	134,623,676	5,225,821	222,714	557
Bronx	918	835	4,834,698	4,226,719	229,229	11,902	198
Kings	2,377	2,248	7,187,703	5,907,208	438,509	25,522	118
New York	13,712	11,325	168,500,562	118,063,656	3,952,196	154,456	1,087
Queens	2,554	2,282	7,589,064	6,138,192	572,031	29,109	120
Richmond	303	263	657,768	287,901	33,856	1,725	27
Rest of State	19,242	15,669	72,447,266	41,647,653	3,979,586	207,450	87
Albany	691	520	2,747,294	1,533,970	184,366	9,597	90
Allegany	51	42	67,221	D	5,335	400	NC
Broome	302	256	859,623	515,112	63,954	3,610	50
Cattaragus	102	90	277,566	224,399	15,287	1,035	77
Cayuga	105	94	191,242	130,341	13,280	945	47
Chautauqua	188	160	512,712	438,164	32,751	2,061	79
Chemung	137	123	490,233	380,396	32,702	2,120	87
Chenango	54	45	163,177	130,271	5,006	467	82
Clinton	111	98	193,241	121,554	12,347	891	36
Columbia	87	71	139,184	94,031	9,570	704	45
Cortland	68	54	152,353	113,303	7,622	550	61
Delaware	62	54	48,748	34,137	3,450	293	19
Dutchess	249	216	525,006	284,271	44,551	2,290	26
Erie	1,783	1,342	8,526,471	4,078,719	434,041	23,390	38
Essex	38	36	44,993	D	3,507	239	NC
Franklin	51	44	84,949	69,130	5,229	403	43
Fulton	95	85	248,579	236,235	11,333	767	125
Genesee	102	83	202,529	140,483	16,021	1,013	67
Greene	43	39	88,685	D	4,242	249	NC
Hamilton	2	2	D	D	D	D	NC
Herkimer	55	47	62,056	40,316	6,248	429	19
Jefferson	134	117	211,715	177,839	16,367	1,144	47
Lewis	27	21	73,363	55,656	2,668	236	102
Livingston	65	51	149,020	100,138	7,419	574	52
Madison	76	59	155,073	127,761	8,768	573	63
Monroe	1,229	891	4,921,093	1,907,769	293,829	14,410	57
Montgomery	71	60	215,177	72,606	12,462	892	38
Nassau	4,449	3,660	16,179,877	9,719,994	891,454	42,343	118
Niagara	206	182	406,740	300,628	34,722	2,079	35
Oneida	372	322	1,044,130	800,147	53,925	3,656	74
Onondaga	1,136	770	5,587,460	1,849,069	281,541	14,034	84
Ontario	120	91	213,201	140,302	14,581	918	32
Orange	350	309	1,422,412	926,591	67,361	4,125	75
Orleans	38	34	51,082	45,480	4,817	359	43
Oswego	89	78	190,301	166,276	15,950	907	45
Otsego	89	74	161,198	116,262	9,412	706	52
Putnam	71	65	109,708	100,898	10,663	664	87
Rensselaer	142	123	792,234	329,948	25,998	1,495	73
Rockland	507	427	2,630,941	1,408,502	83,966	4,380	126
St. Lawrence	118	102	216,805	191,361	11,745	885	54
Saratoga	126	91	230,623	124,841	15,122	876	22
Schenectady	169	144	664,558	268,814	47,911	2,328	38
Schoharie	28	23	35,792	20,599	2,187	176	23
Schuyler	13	10	D	D	D	D	NC
Seneca	38	31	156,179	84,782	9,700	557	83
Steuben	102	90	173,700	128,235	9,525	750	37
Suffolk	2,443	2,136	9,185,369	7,274,064	518,362	26,916	123
Sullivan	109	105	222,295	208,651	13,427	907	73
Tioga	41	36	50,789	D	4,392	365	NC
Tompkins	77	69	99,398	62,041	8,456	628	17
Ulster	166	148	299,561	239,520	27,931	1,862	35
Warren	93	84	199,488	185,721	21,194	1,129	49
Washington	64	52	73,487	35,793	4,747	389	24
Wayne	89	77	147,819	116,469	12,363	777	46
Westchester	1,938	1,569	10,388,504	5,473,786	515,507	23,196	115
Wyoming	52	41	100,958	78,474	5,905	436	69
Yates	29	26	43,792	D	3,283	221	NC

NOTE: See page 70 for definition of terms.

D Data withheld to avoid disclosure.

NC Not computable.

1 Counted during the week that included March 12.

SOURCE: United States Bureau of the Census: 1982 Census of Wholesale Trade; material compiled by New York State Department of Economic Development.

TABLE C-17

Wholesale Trade
Summary Data by Kind of Business
New York State — 1982

	Number of Establishments		Sales (thousands)			
	Total	Merchant Wholesalers	Total	Merchant Wholesalers	Payroll (thousands)	Employees[2]
All Wholesale Trade[1]	39,[illegible]	32,622	$ 261,217,061	$ 176,271,329	$ 9,205,407	430,164
Motor vehicles, auto parts, supplies[1]	2,5[illegible]4	2,354	9,889,106	3,728,914	412,822	24,298
Automobiles, other motor vehicles	364	322	6,228,750	1,345,292	94,664	4,792
Automotive parts, supplies	1,928	1,841	2,358,784	D	253,742	16,422
Furniture, home furnishings	1,745	1,365	5,278,994	2,669,943	341,218	16,300
Furniture	594	451	1,270,386	780,686	106,364	5,039
Home furnishings	1,151	914	4,008,608	1,889,257	234,854	11,261
Lumber, construction materials	1,102	962	3,024,272	2,278,009	214,923	11,451
Lumber, plywood, millwork	414	376	1,571,269	1,332,161	104,557	5,722
Construction materials, other	688	586	1,453,003	945,848	110,366	5,729
Sporting, recreational goods, supplies	332	278	901,705	D	51,548	2,795
Toys, hobby goods, supplies	339	272	1,076,979	562,730	55,146	2,815
Photographic equip., supplies	209	175	2,359,865	D	117,835	4,769
Metals, minerals, excluding petroleum	838	681	14,264,109	11,227,661	297,101	10,618
Metals service centers, offices	753	617	11,930,644	9,578,118	266,696	9,714
Coal, other minerals, ores	85	64	2,333,465	1,649,543	30,405	904
Electrical goods	2,583	1,981	11,755,608	5,424,032	629,500	30,444
Electrical apparatus, equipment	1,072	829	5,255,003	2,028,856	311,755	14,436
Electrical appliances, T.V., radio sets	412	345	2,545,813	1,679,633	93,100	5,373
Electronic parts, equipment	1,099	807	3,954,792	1,715,543	224,645	10,635
Hardware, plumbing, heating equipment, and supplies[1]	1,702	1,465	3,274,925	2,376,503	327,889	16,996
Hardware	574	508	1,060,771	919,254	123,992	6,712
Plumbing, heating equipment, supplies	765	677	1,423,476	1,014,397	133,432	7,085
Warm-air heating, air conditioning	244	171	613,958	254,873	52,948	2,318
Machinery, equipment, supplies[1]	6,111	4,999	17,031,534	9,211,519	1,635,879	73,947
Commercial machines, equipment	1,459	1,103	5,369,872	1,655,301	674,841	26,904
Farm, garden machinery, equipment	475	445	951,619	601,847	66,818	4,022
Industrial machinery, equipment	1,458	1,102	4,366,095	2,603,085	298,662	13,426
Industrial supplies	820	661	1,969,668	1,135,938	161,741	7,612
Professional equipment, supplies	982	873	2,158,685	1,727,945	239,865	12,527
Services estab. equipment, supplies	478	441	527,474	477,193	63,662	3,711
Scrap, waste materials	792	763	894,111	829,721	92,342	6,417

(Continued on following page)

TABLE C-17 (continued)

Wholesale Trade
Summary Data by Kind of Business
New York State — 1982

	Number of Establishments		Sales (thousands)			
	Total	Merchant Wholesalers	Total	Merchant Wholesalers	Payroll (thousands)	Employees[2]
Jewelry, watches, diamonds, precious stones	1,809	1,707	$ 18,833,215	$ 18,578,630	$ 253,551	11,502
Paper and paper products	1,595	1,311	7,796,639	4,509,781	402,559	18,327
Printing, writing paper	252	199	3,867,684	2,515,441	107,342	3,595
Stationery supplies	734	605	1,308,688	859,093	150,313	8,095
Industrial, personal service paper	609	507	2,620,267	1,135,247	144,904	6,637
Drugs, proprietaries, sundries	493	425	4,334,103	1,858,064	300,339	14,470
Apparel, piece goods, notions[1]	5,521	4,394	27,556,094	14,726,055	1,299,958	55,813
Piece goods (woven fabrics)	1,911	1,605	12,455,404	5,895,113	497,078	19,027
Notions, other dry goods	518	446	831,196	566,441	79,344	4,044
Men's, boys' clothing, furnishings	838	616	5,191,794	2,332,115	197,935	8,798
Women's, children's, infants' clothing	1,920	1,454	7,266,015	4,671,781	426,715	20,589
Groceries, related products[1]	4,601	3,925	28,104,639	19,723,464	1,076,471	53,568
General-line groceries	368	308	4,323,689	3,368,501	146,529	7,764
Frozen foods	229	172	1,937,984	1,517,384	75,540	3,841
Dairy products	460	396	2,711,289	2,096,897	115,374	5,667
Poultry, poultry products	115	107	682,193	650,827	21,517	1,377
Confectionery	245	184	882,853	483,278	46,054	2,557
Meats, meat products	632	600	3,931,654	3,599,880	151,719	7,710
Fresh fruits, vegetables	475	415	1,889,355	1,546,861	97,211	5,389
Farm product raw materials[1]	431	336	18,657,726	16,871,176	128,158	4,512
Grain	98	84	16,435,445	15,565,429	68,858	1,900
Livestock	57	25	189,394	D	9,161	668
Chemicals, allied products	940	782	5,248,247	2,387,414	211,632	8,487
Petroleum, petroleum products	683	497	46,191,494	30,570,720	314,923	10,061
Petroleum bulk stations, terminals	398	260	7,600,886	D	107,352	5,261
Beer, wines, distilled alcoholic beverages	495	458	5,739,852	4,542,273	320,629	13,502
Beer, ale	311	303	1,755,375	1,691,420	103,139	5,696
Wines, distilled spirits	184	155	3,984,477	2,850,853	217,490	7,806
Tobacco and tobacco products	195	182	2,598,378	D	57,045	3,403

NOTE: See page 70 for definition of terms.

D Data withheld to avoid disclosure.

1 Includes types of businesses not listed separately.

2 Counted during the week that included March 12.

SOURCE: United States Bureau of the Census: 1982 Census of Wholesale Trade; material compiled by New York State Department of Economic Development.

TABLE C-18

Retail Sales by Kind of Business for Establishments with Payroll New York State by County — 1982

(thousands)

County	All Retail Stores	Food Stores	Eating-Drinking Places	General Merchandise Group Stores	Apparel and Accessory Stores
New York State	$ 70,458,296	$ 17,045,949	$ 7,267,874	$ 7,574,431	$ 5,229,499
New York City	23,515,960	5,300,519	3,224,036	2,581,533	2,478,097
Bronx	2,052,174	706,593	151,312	128,417	159,958
Kings	4,790,905	1,400,960	340,206	458,992	408,786
New York	10,687,782	1,463,238	2,111,024	1,444,305	1,520,613
Queens	4,943,175	1,428,461	548,928	421,099	313,988
Richmond	1,041,924	301,267	72,566	128,720	74,752
Rest of State	46,942,336	11,745,430	4,043,838	4,992,898	2,751,402
Albany	1,675,979	329,088	152,193	190,467	134,800
Allegany	122,818	44,519	10,613	7,674	3,274
Broome	1,019,900	251,611	92,199	120,810	59,546
Cattaraugus	281,148	77,728	28,813	35,976	18,451
Cayuga	270,343	72,802	19,692	27,628	15,647
Chautauqua	541,788	150,977	55,409	60,586	21,162
Chemung	427,709	94,883	35,321	77,392	24,582
Chenango	152,618	46,538	10,306	D	5,096
Clinton	326,617	71,059	30,024	32,592	D
Columbia	195,152	59,436	13,310	10,154	4,204
Cortland	177,965	47,133	21,450	8,621	10,019
Delaware	168,952	54,413	12,037	11,201	4,318
Dutchess	1,090,035	292,946	81,027	117,096	63,040
Erie	4,070,594	1,124,299	427,072	459,865	259,023
Essex	121,503	39,369	14,077	7,340	4,548
Franklin	152,810	44,459	10,001	9,959	5,355
Fulton	177,675	47,790	11,430	12,513	13,577
Genesee	202,688	53,936	21,515	14,834	11,210
Greene	169,295	54,128	11,985	D	4,853
Hamilton	12,640	4,242	2,373	1,060	D
Herkimer	192,978	56,676	16,006	27,586	8,412
Jefferson	365,104	86,633	30,865	40,478	19,495
Lewis	50,342	16,686	5,020	D	1,023
Livingston	184,501	55,219	18,399	10,094	3,979
Madison	194,174	57,498	23,716	9,770	5,285
Monroe	3,275,771	787,348	320,866	347,019	158,533
Montgomery	182,468	49,019	11,659	17,074	8,597
Nassau	8,093,806	1,697,620	661,409	877,335	558,758
Niagara	833,340	234,440	83,907	112,405	46,823
Oneida	1,040,984	268,903	90,867	100,621	75,609
Onondaga	2,146,871	558,600	200,655	229,929	153,363
Ontario	430,428	87,472	40,206	72,320	33,993
Orange	1,207,813	328,625	80,143	143,185	64,390
Orleans	101,864	35,017	8,978	D	3,775
Oswego	356,508	109,600	29,358	27,071	8,443
Otsego	215,165	57,291	20,748	18,915	6,585
Putnam	263,304	68,613	15,337	14,395	5,514
Rensselaer	437,599	158,843	36,158	23,243	12,039
Rockland	1,084,023	268,615	105,337	128,750	61,676
St. Lawrence	333,729	93,061	30,413	23,535	13,948
Saratoga	561,505	155,198	54,881	55,106	21,962
Schenectady	688,527	194,411	47,897	80,897	40,951
Schoharie	85,161	27,640	5,407	D	2,369
Schuyler	40,086	12,499	3,243	D	650
Seneca	96,588	31,185	8,168	D	1,700
Steuben	335,410	90,219	30,201	31,287	16,222
Suffolk	5,785,365	1,450,074	439,369	583,594	330,086
Sullivan	271,413	77,334	23,569	D	4,203
Tioga	120,917	43,552	5,935	6,639	904
Tompkins	350,463	88,370	38,793	33,592	17,462
Ulster	661,113	170,116	60,571	66,117	26,142
Warren	367,820	88,271	36,812	D	22,420
Washington	138,934	49,638	11,602	D	2,457
Wayne	243,413	61,312	14,992	D	6,788
Westchester	4,679,929	1,117,823	353,312	566,585	316,740
Wyoming	110,510	34,552	10,670	4,541	2,965
Yates	56,181	16,101	7,522	D	1,510

(Continued on following page)

TABLE C-18 (continued)

Retail Sales by Kind of Business for Establishments with Payroll New York State by County — 1982

(thousands)

County	Building Materials Hardware, Garden Supplies, Mobile Home Dealers	Furniture, Home Furnishings, Equipment Stores	Automotive Dealers	Gasoline Service Stations	Other Retail Stores
New York State	$ 2,509,753	$ 3,484,570	$ 9,743,296	$ 4,414,785	$ 13,188,139
New York City	512,480	1,441,264	1,925,359	796,277	5,256,395
Bronx	48,729	116,570	226,973	106,540	407,082
Kings	151,976	284,277	479,823	228,562	1,037,323
New York	135,368	771,770	379,085	89,366	2,773,013
Queens	134,874	225,354	689,448	318,612	862,411
Richmond	41,533	43,293	150,030	53,197	176,566
Rest of State	1,997,273	2,043,306	7,817,937	3,618,508	7,931,744
Albany	46,722	85,437	310,626	108,641	318,005
Allegany	4,290	2,635	27,258	8,405	14,150
Broome	36,752	46,071	179,094	90,544	143,273
Cattaraugus	18,555	8,768	48,898	16,994	26,965
Cayuga	12,057	4,771	56,443	30,467	30,836
Chatauqua	29,981	18,797	98,221	44,767	61,888
Chemung	15,977	14,983	74,905	36,558	53,108
Chenango	5,298	3,167	32,733	9,207	D
Clinton	14,589	10,099	58,486	D	60,810
Columbia	18,927	5,041	28,467	22,769	32,844
Cortland	11,271	6,396	36,832	12,319	23,924
Delaware	11,101	2,676	24,878	13,843	34,485
Dutchess	49,565	36,454	180,058	81,764	188,085
Erie	128,923	170,218	674,959	314,298	511,937
Essex	8,116	749	13,800	11,324	22,180
Franklin	13,106	2,955	17,131	5,601	44,243
Fulton	10,412	4,390	37,318	14,747	25,498
Genesee	13,692	10,210	34,183	21,847	21,261
Greene	9,392	3,051	28,310	23,163	D
Hamilton	1,951	D	1,223	D	D
Herkimer	8,830	7,071	23,489	18,833	26,074
Jefferson	18,990	11,695	65,003	33,390	58,555
Lewis	1,081	992	9,232	5,571	D
Livingston	11,563	2,865	30,324	25,902	26,156
Madison	9,662	4,261	38,429	12,317	33,236
Monroe	118,712	156,001	682,483	262,163	442,646
Montgomery	5,592	4,122	22,428	33,663	30,314
Nassau	235,193	499,584	1,169,158	554,460	1,840,289
Niagara	27,199	24,494	141,397	48,567	114,108
Oneidaq	40,509	36,860	172,308	88,359	166,948
Onondaga	81,728	101,905	397,212	159,700	263,779
Ontario	18,247	12,091	66,636	31,430	68,033
Orange	64,284	48,629	196,090	113,689	168,778
Orleans	6,487	3,233	15,190	5,738	D
Oswego	18,399	8,181	60,808	29,483	65,165
Otsego	17,217	2,746	47,111	9,227	35,325
Putnam	18,708	7,029	52,925	25,130	55,653
Rensselaer	17,035	11,284	69,090	43,711	66,196
Rockland	48,641	39,331	202,721	84,547	144,405
St. Lawrence	21,431	10,912	64,097	11,638	D
Saratoga	33,354	15,599	88,944	53,905	82,556
Schenectady	34,756	28,876	104,288	54,380	101,071
Schoharie	4,789	1,898	12,700	6,296	D
Schuyler	3,330	D	10,132	2,642	D
Seneca	6,283	2,852	20,736	9,632	D
Steuben	21,241	9,585	54,165	30,571	51,919
Suffolk	340,979	251,466	925,697	413,328	1,051,672
Sullivan	20,179	2,933	42,077	20,340	D
Tioga	5,547	1,355	21,018	15,770	20,197
Tompkins	19,911	15,926	57,686	23,390	49,333
Ulster	24,773	13,637	97,025	61,011	141,721
Warren	23,581	9,781	64,834	33,043	D
Washington	4,018	1,360	16,496	11,575	D
Wayne	19,490	4,560	54,278	28,213	D
Westchester	173,705	247,588	723,673	341,369	839,134
Wyoming	7,260	3,505	24,453	8,232	14,332
Yates	4,792	D	9,781	7,229	D

NOTE: See page 70 for definition of terms.
D Data withheld to avoid disclosure.

SOURCE: United States Bureau of the Census: 1982 Census of Retail Trade; material compiled by New York State Department of Economic Development.

TABLE C-19

Estimated Retail Sales
New York State and New York City
1980–1987
(millions)

Year	New York State All Retail Sales	New York State Nondurable Goods Stores[1]	New York State General Merchandise and Other Stores[2]	New York City All Retail Sales	New York City Nondurable Goods Stores[1]	New York City General Merchandise and other Stores[2]
1980	$ 67,735	$ 51,363	$ 18,042	$ 22,326	$ 17,148	$ 7,556
1981	71,412	54,803	19,578	23,396	18,531	7,974
1982	75,533	55,440	20,176	23,440	18,217	7,994
1983	82,984	59,416	21,878	25,405	19,225	8,620
1984	91,917	63,270	24,425	26,883	20,083	9,404
1985	97,507	64,750	26,487	29,074	21,352	9,946
1986	105,353	67,693	29,371	33,267	23,255	11,286
1987	108,645	68,896	30,620	33,314	23,412	11,748
1987						
January	7,649	5,246	1,934	2,507	1,772	778
February	7,582	4,971	1,914	2,375	1,695	748
March	8,621	5,397	2,209	2,685	1,858	870
April	8,950	5,515	2,412	2,689	1,869	931
May	9,083	5,704	2,510	2,676	1,923	980
June	9,333	5,567	2,478	2,759	1,908	987
July	9,094	5,492	2,253	2,636	1,800	884
August	9,391	5,713	2,421	2,772	1,896	912
September	9,205	5,677	2,511	2,903	1,986	1,008
October	9,199	6,008	2,607	2,872	2,073	1,021
November	9,178	6,039	2,866	2,819	2,045	1,032
December	11,360	7,567	4,505	3,621	2,587	1,597

NOTE: Data for 1983–1986 were revised after prior publication.

[1] Includes food stores, eating and drinking places, gasoline stations, liquor stores, drug stores, fuel dealers, florists, hay-grain-feed stores, farm and garden supply stores, stationery stores, newsstands and newsdealers, cigar stores and ice dealers and all general merchandise stores and apparel stores. The last two are also included in the general merchandise category.

[2] Includes general merchandise, apparel and accessory, furniture, home furnishings, appliance and equipment stores.

SOURCE: United States Bureau of the Census; material compiled by New York State Department of Economic Development.

TABLE C-20

Retail Trade Sales by Kind of Business
New York State Metropolitan Statistical Areas — 1982
(millions)

Kind of Business	New York State	A/S/T[1]	Binghamton[2]	B/NF[3]	Elmira	Glens Falls	Nassau-Suffolk	New York City[4]	Orange County	Poughkeepsie	Rochester	Syracuse	U/R[5]
All Retail Trade	$ 70,458	$ 3,546	$ 1,228	$ 4,904	$ 428	$ 507	$ 13,879	$ 34,601	$ 1,208	$ 1,090	$ 4,236	$ 2,698	$ 1,234
Building material, hardware, garden supply, and mobile home dealers	2,510	157	46	156	16	28	575	932	64	50	174	110	49
General merchandise group stores	7,574	367	129	572	77	51	1,461	3,835	143	117	454	267	128
Food stores	17,046	887	319	1,359	95	138	3,148	7,913	329	293	1,026	726	326
Automotive dealers	9,743	595	220	816	75	81	2,095	3,782	196	180	849	496	196
Gasoline service stations	4,415	294	121	363	37	45	968	1,700	114	82	353	202	107
Apparel and accessory stores	5,229	218	61	306	25	25	889	3,252	64	63	207	167	84
Furniture, home furnishings, and equipment stores	3,485	146	49	195	15	11	751	2,013	49	36	179	114	44
Eating and drinking places	7,268	303	104	511	35	48	1,101	4,128	80	81	403	254	107
Other retail stores[6]	13,188	598	179	626	53	80	2,892	7,046	169	168	590	362	193

NOTE: See page v for definition of statistical areas.

[1] Albany-Schenectady-Troy.

[2] Includes Pennsylvania portion.

[3] Buffalo/Niagara Falls.

[4] Includes New Jersey portion.

[5] Utica/Rome.

[6] Includes drug and proprietary stores, outlets for liquor, used merchandise, sporting goods, books, stationery, jewelry, hobbies and toys, photographic goods, gifts and novelties, souvenirs, luggage and leather goods, needlework and piece goods, fuel oil, liquid petroleum gas, flowers, cigars and cigarettes, newspapers and magazines, pets, typewriters and other items not in the other classifications.

SOURCE: United States Bureau of the Census: 1982 Census of Retail Trade; material compiled by New York State Department of Economic Development.

TABLE C-21

Retail Trade, Summary Data for Establishments with Payroll New York State — 1982

Kind of Business	Number of Establishments	Sales (thousands)		Annual Payroll (thousands)	Employees[2]
		Total	Per Establishment		
All Retail Businesses[1]	98,311	$ 70,458,296	$ 717	$ 8,610,981	950,822
Building materials, hardware, garden supplies, mobile home dealers[1]	3,851	2,509,753	652	321,774	25,359
Lumber, building material dealers	1,335	1,627,329	1,219	184,635	13,346
Hardware stores	1,312	427,723	326	70,885	6,369
Retail nurseries, lawn and garden supply stores	419	156,826	374	25,580	2,237
Mobile home dealers	143	67,205	470	6,661	454
General merchandise group stores	2,018	7,574,431	3,753	1,027,054	121,853
Department stores (excluding leased departments)	486	6,296,034	12,955	865,285	100,875
Variety stores	713	528,063	741	83,210	12,157
Miscellaneous general merchandise stores	819	750,334	916	78,559	8,821
Food stores	14,850	17,045,949	1,148	1,614,958	181,429
Grocery stores	8,836	15,058,297	1,704	1,338,280	146,834
Meat, fish (seafood) markets	1,891	905,801	479	89,776	8,719
Fruit stores, vegetable markets	505	201,057	398	17,889	2,068
Candy, nut, confectionery stores	589	79,077	134	12,274	2,060
Retail bakeries	1,932	439,572	228	114,837	15,685
Dairy products stores	546	196,142	359	20,682	3,268
Miscellaneous food stores	551	166,003	301	21,220	2,795
Automotive dealers[1]	4,276	9,743,296	2,279	797,156	48,303
Motor vehicle dealers—new, used cars	1,600	8,325,125	5,203	624,787	35,080
Motor vehicle dealers—used cars only	520	253,604	488	19,166	1,531
Auto, home supply stores	1,565	741,368	474	113,175	8,602
Automotive dealers, other	30	18,973	632	2,072	193
Gasoline service stations	6,335	4,414,785	697	239,762	28,069
Apparel and accessory stores[1]	10,993	5,229,499	476	716,156	78,601
Men's, boys' clothing and furnishings stores	1,812	1,006,484	555	152,828	12,304
Women's accessories, specialty stores, furriers	955	284,093	485	43,057	4,285
Family clothing stores	962	788,656	820	86,296	10,717
Shoe stores	2,971	1,077,437	363	155,875	15,886
Miscellaneous apparel, accessory stores	455	83,015	182	15,233	1,641
Furniture, home furnishings, equipment stores	6,503	3,484,570	536	465,268	38,470
Furniture, home furnishings	3,969	2,051,085	1,031	307,115	25,241
Household appliance stores	650	398,482	613	43,427	3,487
Radio, television, music stores	1,884	1,035,003	549	114,726	9,742
Eating, drinking places	26,168	7,267,874	278	1,890,776	284,212
Eating places	20,107	6,626,805	330	1,751,642	261,147
Drinking places (alcoholic beverages)	6,061	641,069	106	139,134	23,065
Drug stores, proprietary stores	3,835	2,524,234	658	300,780	32,588
Miscellaneous retail stores	19,482	10,663,905	547	1,237,297	111,938
Liquor stores	2,845	1,195,473	420	88,671	10,299
Used merchandise stores	1,132	343,679	304	56,464	4,929
Sporting goods, bicycle shops	1,142	483,440	423	56,727	6,186
Book stores	716	347,122	485	44,769	5,683
Stationery stores	668	183,719	275	28,718	3,002
Jewelry stores	1,709	731,211	428	127,044	10,046
Hobby, toy, game shops	479	322,524	673	28,951	3,592
Camera, photo supply stores	397	284,800	717	27,779	2,280
Gift, novelty, souvenir shops	1,547	391,075	253	55,581	6,802
Luggage, leather goods stores	204	96,167	471	16,139	1,356
Sewing, needlework, piece goods	610	157,584	258	24,784	3,326
Nonstore retailers	1,863	1,779,415	955	224,131	21,423
Fuel, ice dealers	1,232	3,037,837	2,466	233,347	12,754
Florists	1,412	239,028	169	50,448	5,671
Cigar stores, stands	379	81,603	215	9,486	1,110
News dealers and newsstands	448	103,680		12,000	1,410
Other miscellaneous retail stores	2,699	884,548	328	152,258	12,069

[1] Includes other kinds of retail businesses not listed separately.

[2] Counted during the week that included March 12.

SOURCE: United States Bureau of the Census: 1982 Census of Retail Trade; material compiled by New York State Department of Economic Development.

TABLE C-22

Value of Construction Contracts by Type of Construction New York State and Metropolitan Statistical Areas — 1981–1988

(thousands)

Year	All Construction Contracts[1]	Nonresidential Buildings[2]	Residential Buildings[3]	Nonbuilding Construction[4]
			Type of Construction	
		--- New York State ---		
1981	$ 6,675,262	$ 2,975,167	$ 1,946,948	$ 1,753,147
1982	7,234,520	2,734,065	2,062,735	2,437,720
1983	8,519,829	3,665,285	2,637,745	2,316,799
1984	9,238,489	3,654,753	3,052,525	2,531,211
1985	10,932,905	3,786,323	4,411,851	2,734,731
1986	11,470,087	3,950,340	4,891,301	2,628,446
1987	14,865,021	5,884,321	5,531,717	3,448,983
1988	13,507,539	5,000,329	5,690,429	2,816,781
		--- Metropolitan Statistical Areas ---		
		--- Albany-Schenectady-Troy ---		
1981	$ 305,413	$ 94,841	$ 89,658	$ 120,914
1982	251,430	103,827	92,671	54,932
1983	482,335	173,099	187,371	121,865
1984	467,776	165,764	200,646	101,366
1985	607,667	168,740	320,340	118,587
1986	620,670	192,559	350,855	77,256
1987	786,040	332,587	355,511	97,942
1988	932,339	379,449	473,127	79,763
		--- Binghamton ---		
1981	$ 57,814	$ 20,364	$ 17,233	$ 20,217
1982	104,645	41,916	28,729	34,000
1983	107,267	27,724	38,537	41,006
1984	141,982	54,718	50,205	37,059
1985	159,796	37,286	66,298	56,212
1986	237,914	50,625	86,425	100,864
1987	203,902	49,959	98,738	55,205
1988	214,153	62,058	109,043	43,052
		--- Buffalo ---		
1981	$ 638,157	$ 328,389	$ 120,018	$ 189,750
1982	1,199,472	189,838	128,429	881,205
1983	529,704	286,938	144,422	98,344
1984	643,633	254,181	179,525	209,927
1985	668,598	271,529	233,965	163,104
1986	824,742	289,847	333,107	201,788
1987	877,307	308,188	356,210	212,909
1988	1,009,402	383,745	436,125	189,532
		--- Elmira ---		
1981	$ 22,376	$ 12,964	$ 7,102	$ 2,310
1982	20,966	8,482	6,073	6,411
1983	29,178	9,006	6,215	13,957
1984	34,910	24,383	5,678	4,849
1985	42,309	6,925	5,619	29,765
1986	19,715	6,809	6,481	6,425
1987	74,946	48,037	10,807	16,102
1988	43,881	15,267	13,787	14,827
		--- Glens Falls ---		
1981	$ 24,036	$ 3,613	$ 14,910	$ 5,513
1982	31,708	7,308	14,237	10,163
1983	48,031	21,470	19,957	6,604
1984	116,715	42,661	49,132	24,922
1985	93,062	27,574	37,879	27,609
1986	129,772	44,342	54,761	30,669
1987	120,884	22,879	78,499	19,506
1988	161,002	35,299	108,651	17,052
		--- Nassau-Suffolk ---		
1981	$ 742,066	$ 278,675	$ 289,506	$ 173,885
1982	591,204	238,089	173,044	180,071
1983	715,790	197,380	321,056	197,354
1984	1,050,624	305,117	480,996	264,511
1985	1,415,609	444,139	647,298	324,172
1986	1,431,753	480,991	743,318	207,444
1987	2,108,492	504,298	930,809	673,385
1988	1,730,225	503,507	932,804	293,914

(Continued on following page)

TABLE C-22 (continued)

Value of Construction Contracts by Type of Construction New York State and Metropolitan Statistical Areas 1981–1988

(thousands)

Year	All Construction Contracts[1]	Type of Construction: Nonresidential Buildings[2]	Residential Buildings[3]	Nonbuilding Construction[4]
		- - - New York[5] - - -		
1981	$ 3,365,531	$ 1,676,724	$ 801,908	$ 801,908
1982	3,570,502	1,651,483	1,099,112	819,907
1983	4,566,444	2,168,756	1,142,209	1,255,479
1984	4,374,400	2,145,316	1,134,049	1,095,035
1985	4,920,889	1,843,293	1,886,006	1,191,590
1986	4,793,713	1,850,787	1,717,607	1,225,319
1987	6,886,107	3,266,388	1,960,762	1,658,957
1988	5,337,826	2,249,633	1,638,046	1,450,147
		- - - Orange County - - -		
1981	$ 76,119	$ 20,785	$ 34,161	$ 21,173
1982	87,716	30,598	34,842	22,276
1983	152,912	71,544	46,604	34,764
1984	181,916	50,089	86,860	44,967
1985	233,493	69,218	105,737	58,538
1986	321,538	89,863	139,702	91,973
1987	474,693	205,429	203,631	65,633
1988	423,151	151,738	227,654	43,759
		- - - Poughkeepsie - - -		
1981	$ 110,195	$ 46,696	$ 29,171	$ 34,328
1982	81,244	40,035	27,066	14,143
1983	109,447	32,414	52,507	24,526
1984	131,866	27,464	78,939	25,463
1985	311,135	44,716	137,423	128,996
1986	250,587	89,431	142,182	18,974
1987	250,657	84,775	127,084	38,798
1988	240,075	39,284	152,540	48,251
		- - - Rochester - - -		
1981	$ 406,066	$ 186,366	$ 134,452	$ 85,248
1982	421,929	202,427	145,518	73,984
1983	511,838	167,732	232,071	112,035
1984	667,859	198,243	261,495	208,121
1985	837,012	337,580	362,086	137,346
1986	812,205	241,849	443,265	127,091
1987	980,572	369,462	460,598	150,512
1988	1,045,587	328,012	532,514	185,061
		- - - Syracuse - - -		
1981	$ 273,055	$ 115,435	$ 84,814	$ 72,806
1982	203,822	53,270	62,081	88,471
1983	302,288	107,563	99,089	95,636
1984	420,178	153,496	166,804	99,878
1985	416,082	198,143	167,313	50,626
1986	526,145	201,908	216,935	107,302
1987	652,105	252,977	273,931	125,197
1988	550,578	207,147	271,944	71,487
		- - - Utica-Rome - - -		
1981	$ 80,170	$ 22,726	$ 32,332	$ 25,102
1982	96,833	32,776	28,157	35,900
1983	163,278	57,426	43,961	61,891
1984	229,556	60,595	49,275	119,686
1985	189,958	60,170	53,281	76,507
1986	217,305	56,663	55,654	104,988
1987	153,312	51,603	57,605	44,104
1988	229,888	129,193	73,968	26,727

NOTE: See page v for definitions of the statistical areas and their component counties.

[1] Includes both the value of actual contracts awarded and the value of certain commitments to build not covered by contract, as in residential developments. The dates of actual construction are subsequent to the contract dates.

[2] Factories, stores, office buildings, banks, schools, service stations, prisons, churches, warehouses, hospitals, airport buildings and similar structures.

[3] One- and two-family houses, apartment buildings, hotels, motels and dormitories.

[4] Streets and highways, bridges, sewers, water supply systems, airports (but not airport buildings) and electric light and power systems.

[5] Excludes New Jersey portion.

SOURCE: F.W. Dodge Division, McGraw-Hill Information Systems Company. Proprietary data provided by special permission; material compiled by New York State Department of Economic Development.

TABLE C-23

Foreign Trade[1] by Customs Districts
New York State — 1970–1987
(millions)

Year	Value of Exports[2]			Value of Imports[3]		
	All New York State Districts[4]	New York District	Great Lakes Districts	All New York State Districts[4]	New York District	Great Lakes Districts
1970	$ 12,659	$ 10,039	$ 2,619	$ 13,779	$ 10,051	$ 3,728
1971	12,071	8,871	3,200	14,648	10,358	4,290
1972	13,494	9,834	3,659	17,374	12,567	4,807
1973	17,277	12,738	4,539	21,052	15,606	5,446
1974	23,566	17,476	6,090	26,831	20,700	6,132
1975	24,906	18,733	6,173	23,814	18,114	5,700
1976	26,207	19,372	6,834	29,325	22,124	7,201
1977	27,551	19,920	7,631	34,714	26,181	8,533
1978	31,447	23,612	7,835	43,595	33,184	10,411
1979	41,876	32,803	9,073	48,967	38,034	10,933
1980	48,988	38,949	10,040	55,651	43,702	11,949
1981	46,952	35,766	11,186	56,916	44,300	12,616
1982	40,658	31,186	9,472	54,461	41,350	13,111
1983	39,686	28,989	10,697	61,529	46,591	14,938
1984	44,313	31,273	13,040	80,226	59,478	20,748
1985	41,042	28,451	12,590	81,890	60,487	21,402
1986	46,066	33,448	12,618	90,128	67,136	22,992
1987	47,021	32,766	14,255	92,239	68,865	23,374
1987						
January	$ 2,684	$ 1,805	$ 879	$ 6,844	$ 4,929	$ 1,915
February	3,766	2,724	1,042	7,296	5,468	1,829
March	4,210	2,884	1,326	8,013	5,983	2,031
April	4,012	2,715	1,296	7,458	5,495	1,963
May	3,936	2,697	1,238	7,392	5,457	1,936
June	4,299	2,882	1,417	7,943	5,937	2,007
July	3,611	2,582	1,029	8,265	6,506	1,759
August	3,585	2,641	944	7,410	5,822	1,588
September	3,864	2,526	1,338	7,588	5,549	2,039
October	3,877	2,752	1,126	8,432	6,331	2,102
November	4,614	3,208	1,407	7,845	5,663	2,182
December	4,565	3,350	1,215	7,753	5,728	2,024

---

1 Shipments by water, land or air, commercial or governmental, excluding shipments between the United States and Puerto Rico or any United States possession, to United States armed forces or diplomatic missions for their own use (and from them to the United States), in-transit shipments, shipments of vessels under their own power, and shipments of gold in bullion or ore.

2 Exports by mail are not tabulated by customs district and are therefore not in these totals.

2 Exports are credited to the district of loading for air and water carriers, but to the district from which they cross the border for rail, trucks or pipeline.

3 Imports are credited to the district in which they clear customs, not necessarily where they cross the border nor their final destination. In air or water carriers, this is the district of unloading.

4 The New York Customs District includes New York City, Albany, Newark and Perth Amboy as ports of entry. The Canadian Border Districts are the Ogdensburg and Buffalo Customs districts; Ogdensburg includes the former Rochester and St. Lawrence districts.

SOURCE: United States Bureau of the Census; material compiled by New York State Department of Economic Development.

TABLE C-24

Mining Operations, Summary Data[1]
New York State and Selected Counties
1982

County	Number of Establishments	All Employees Number (thousands)	All Employees Payroll (millions)	Value Added in Mining (millions)	Value of Shipments and Receipts (millions)
New York State[2]	598	7.8	$ 204.5	$ 414.7	$ 576.8
Allegany	35	0.2	3.3	12.7	15.3
Cattaraugus	56	0.4	8.9	34.6	50.1
Chatauqua	45	0.4	9.3	17.2	36.6
Dutchess	15	0.2	5.1	16.1	22.0
Erie	38	0.3	5.3	39.4	51.0
Monroe	18	0.1	3.6	5.6	8.2
Nassau	18	0.2	3.9	14.4	19.5
St. Lawrence	11	0.7	16.7	34.1	47.2
Suffolk	26	0.2	3.0	11.4	15.6

1 Excludes operations in manufactures.

2 Includes operations in counties not listed.

SOURCE: United States Bureau of the Census: 1982 Census of Mineral Industries; material compiled by New York State Department of Economic Development.

TABLE C-25

Mining and Mineral Operations, Summary Data
New York State
Selected Years 1967–1982

Item	Year	All Operations[1]	Metal Mining	Oil and Gas Extraction	Nonmetallic Minerals Mining Excluding Fuels
Number of establishments	1967	467	32	136	295
	1972	461	35	143	281
	1977	467	34	163	250
	1982	598	26	317	240
Number of employees (thousands)	1967	9.1	2.9	0.8	5.4
	1972	7.7	2.1	D	4.6
	1977	7.1	2.1	1.3	3.4
	1982	7.8	NA	2.4	3.4
Payroll (millions)	1967	$ 81.7	$ 27.8	$ 7.7	$ 45.4
	1972	94.1	27.7	D	52.1
	1977	133.5	44.1	27.1	53.2
	1982	204.5	D	60.0	79.4
Value added in mining (millions)	1967	$ 137.5	$ 34.9	$ 10.1	$ 92.5
	1972	154.3	25.4	D	114.9
	1977	217.8	43.5	40.6	132.1
	1982	414.7	D	198.2	192.5
Value of shipments and receipts (millions)	1967	$ 175.5	$ 45.8	$ 11.4	$ 118.3
	1972	193.1	33.1	D	142.3
	1977	298.1	63.6	59.8	172.9
	1982	576.8	D	287.4	251.6

NA Not available.

D Data withheld to avoid disclosure.

1 Totals include Bituminus coal and Lignite mining establishments.

SOURCE: United States Bureau of the Census, Census of Mineral Industries; material compiled by New York State Department of Economic Development.

TABLE C-26

Nonfuel Mineral Production
New York State by County — 1979–1983
(thousands)

County[2]	Reported Value of Production[1] 1979	1980	1981	1982	1983	Minerals Produced in 1984 in Order of Value
New York State	$ 455,116	$ 495,788	$ 481,231	$ 503,858	$ 503,414	
Albany	D	D	D	D	D	Cement, clays, sand and gravel
Allegany	1,277	1,263	(a)	1,338	(a)	Sand and gravel
Broome	D	D	D	D	D	Sand and gravel, peat, clays
Cattaraugus	4,896	5,251	175	6,582	D	Sand and gravel, peat
Cayuga	226	D	(a)	401	(a)	Sand and gravel
Chautauqua	877	919	(a)	572	(a)	Sand and gravel
Chemung	1,559	D	(a)	552	(a)	Sand and gravel
Chenango	695	723	(a)	643	(a)	Sand and gravel
Clinton	D	D	D	338	D	Sand and gravel
Columbia	D	D	D	647	D	Sand and gravel
Cortland	1,046	720	(a)	1,009	(a)	Sand and gravel
Delaware	1,965	D	D	39	D	Sand and gravel
Dutchess	D	D	D	D	D	Sand and gravel, peat
Erie	D	D	D	D	D	Sand and gravel, clays
Essex	15,697	16,894	16,586	13,234	D	Wollastonite, iron ore, sand and gravel, titanium, abrasives
Franklin	D	154	100	148	172	Sand and gravel
Fulton	438	478	(a)	378	(a)	Sand and gravel
Genesee	D	D	D	D	D	Gypsum, sand and gravel
Greene	D	D	D	D	D	Cement, sand and gravel
Herkimer	D	D	D	852	D	Sand and gravel
Jefferson	3,174	2,902	1,784	705	D	Sand and gravel
Lewis	D	D	D	D	D	Wollastonite, sand and gravel
Livingston	D	D	D	D	D	Salt, sand and gravel
Madison	1,398	1,740	1,340	99	1,458	Sand and gravel
Monroe	D	D	D	1,121	D	Sand and gravel
Montgomery	D	D	2,263	D	3,566	Sand and gravel
Nassau	D	D	(a)	D	(a)	Sand and gravel
Oneida	D	4,304	D	940	D	Sand and gravel
Onondaga	58,728	59,026	48,664	34,184	D	Lime, salt, sand and gravel, clays
Ontario	D	D	D	674	D	Sand and gravel
Orange	D	D	D	D	D	Sand and gravel, clays
Orleans	D	D	914	D	D	Sand and gravel
Oswego	1,487	1,501	(a)	830	(a)	Sand and gravel
Otsego	285	231	(a)	284	D	Sand and gravel
Putnam	D	D	D	(b)	(a)	Sand and gravel
Rensselaer	D	D	880	2,212	17,709	Sand and gravel
St. Lawrence	15,537	34,596	D	D	D	Zinc, talc, lead, sand and gravel, silver
Saratoga	D	2,545	D	245	(a)	Sand and gravel
Schenectady	D	D	(a)	D	D	Sand and gravel
Schoharie	D	D	D	D	D	Cement, sand and gravel
Schuyler	D	D	D	D	D	Salt, sand and gravel
Seneca	D	D	D	D	D	Sand and gravel
Steuben	D	D	D	1,432	D	Sand and gravel
Suffolk	4,977	3,904	(a)	3,998	(a)	Sand and gravel
Sullivan	D	D	D	362	D	Sand and gravel
Tioga	1,561	1,156	(a)	952	(a)	Sand and gravel
Tompkins	D	D	D	D	D	Salt, sand and gravel
Ulster	D	D	D	D	D	Sand and gravel, clays
Warren	15,019	13,722	D	D	D	Cement, abrasives, sand and gravel
Washington	D	D	D	158	D	Sand and gravel
Wayne	D	D	D	737	D	Sand and gravel
Westchester	390	185	D	D	D	Abrasives, peat, sand and gravel
Wyoming	D	D	D	D	D	Sand and gravel
Yates	146	162	(a)	89	(a)	Salt, sand and gravel
Undistributed[3]	323,738	338,680	345,327	291,351	426,308	Stone (crushed and dimension), gem stones

D Data withheld to avoid disclosure. Included with "Undistributed."

a Construction sand and gravel were produced; detail not available by county.

b Stone, either crushed or dimension, was produced; detail not available by county.

1 IMPORTANT: Reporting to the U.S. Bureau of Mines by industries is voluntary. The accuracy of these data cannot therefore be affirmed.

2 Only counties reporting production are included.

3 Values not included in county detail.

SOURCE: United States Bureau of Mines; material compiled by New York State Education Department, Geological Survey.

TABLE C-27

Nonfuel Mineral Production[1] by Type of Mineral New York State — 1983–1986

Type of Mineral	Measure	1983 Quantity	1983 Value (thousands)	1984 Quantity	1984 Value (thousands)	1985 Quantity	1985 Value (thousands)	1986(p) Quantity	1986(p) Value (thousands)
All Minerals		X	$ 503,414(r)	X	$ 612,490	X	$ 657,308	X	$ 646,700
Clays[2]	thousand short tons	371	869	543	2,435	700	3,129	645	3,274
Gem stones		NA	30	NA	30	NA	30	NA	D
Salt	thousand short tons	4,859	100,119	5,644	123,755	6,928	142,318	5,239	125,817
Sand and gravel (construction)	thousand short tons	18,700(e)	54,200(e)	25,968	80,866	28,000(e)	88,500(e)	28,700	94,800
Sand and gravel (industrial)	thousand short tons	D	D	25	260	D	D	D	D
Stone:									
Crushed	thousand short tons	31,991(r)	134,752(r)	33,100(e)	135,000(e)	35,139	165,136	40,500	195,000
Dimension	thousand short tons	24	4,310	15(e)	4,271(e)	16	3,666	16	3,002
Combined value of other minerals[3]		X	209,134	X	266,133	X	254,529	X	224,807

e Estimated.
p Preliminary.
X Not applicable.
NA Not available.
D Data withheld to avoid disclosure.
r Revised.

[1] Production as measured by mine shipments, sales, or marketable production (including consumption by producers).

[2] Does not include ball clay which is included in "other minerals."

[3] Includes values for cement, emery, gypsum, peat, talc, wollastonite and zinc. Also includes values for ball clay (1983, 1984); garnet (abrasive), lead, lime and silver (1983, 1984 and 1985); pyrophyllite (1985, 1986); and values designated by "D."

SOURCE: United States Bureau of Mines; material compiled by New York State Education Department, Geological Survey.

TABLE C-28

Employment and Earnings from Mining and Processing of Metals and Minerals New York State — 1983–1985

	1983	1984	1985(p)
		- - - thousands - - -	
Employment			
Mining	6.7	6.8	6.7
Metal mining	D	1.1	D
Nonmetallic minerals[1]	3.7	3.8	3.9
Oil and Gas Extraction	2.7	2.6	2.6
Processing			
Primary Metal Industries	35.4	33.5	30.8
Stone, Clay and Glass Products	31.8	31.9	30.1
Petroleum and Coal Products	6.2	5.6	5.1
		- - - millions - - -	
Earnings			
Mining	$ 679	$ 769	$ 719
Metal Mining	51	35	29
Nonmetallic minerals[1]	99	113	122
Coal Mining	6	8	8
Oil and Gas Extraction	524	612	560
Processing			
Primary Metal Industries	$ 1,141	$ 1,119	$ 1,039
Stone, Clay and Glass Products	898	936	924
Petroleum and Coal Products	1,092	968	922

NOTE: Detail may not add to totals due to rounding.
p Preliminary.
D Data withheld to avoid disclosure.

[1] Excluding fuels.

SOURCE: United States Department of Commerce, Bureau of Economic Analysis, Regional Economic Measurement Division.

TABLE C-29

Production of Nonfuel Mineral Commodities
New York State — 1985

Commodity	Relative Change from 1984 to 1985 Volume	Relative Change from 1984 to 1985 Value	New York State Rank	Major Uses
INDUSTRIAL MINERALS				
Artificial abrasives				
— Fused aluminum oxide	D	D		
— Cut wire shot	D	D		
Calcium chloride (synthetic)	+17%	+ 7%	1	— Ice and snow removal — Dust suppressant
Cement				
— portland	+10%	+ 5%		
— masonry	− 8%	− 4%		
Clays (common)	+29%	+29%		
Emery	D	D		
Garnet	D	D		— Abrasives; glass grinding and polishing
Gypsum				
—crude	+ 3%	+ 7%		
—calcined	+ 6%	+24%		
Iodine	D	D		
Lime	D	D	6	— Leather tanning — Water treatment
Mullite	D	D		
Peat	+26%	+40%	7	— Soil improvement — Potting soil
Perlite (expanded)	−12%	−10%		
Salt				
— rock salt	+23%	+15%	3	— Snow and ice removal — Mfg. of soda ash, chlorine, other chemicals
Sand and gravel				
— construction	+ 8%	+ 9%		
Sodium Carbonate (synthetic)	D	D	1	— Mfg. of glass, paper and other chemicals — Leather tanning — Water treatment
Stone				
— crushed	+ 6%	+22%		
— dimension				
Talc	D	D	4	— Cosmetics — Mfg. of rubber, plastics
Wollastonite	D	D	1	— Refractory liners (in steel mills) — Brake linings — Filler in ceramic tile; marine wallboard; paint and plastics
Graphite (synthetic)	--- shipments --- +30%		2	— Electrodes; anodes — Lubricants
Slag (iron)	--- sales --- +13%			
METALS	Volume	Value		
Aluminum	NA	NA	2	
Iron Ore	D	D		
Steel				
— raw steel	−11.5%	NA		
— specialty steel	D	D		
— ferroalloys	D	D		
Lead/Silver concentrate	D	D		
Zinc	NA	NA	3	

NOTE: Table does not include value of gem stones and mineral specimens collected by amateur collectors or mineral dealers.

D Data withheld to avoid disclosure.

NA Not available.

SOURCE: New York State Education Department, Geological Survey.

TABLE C-30

Crushed Stone and Dimension Stone Sold or Used by Producers, by Use New York State — 1985

Use	Quantity (thousand short tons)	Value (thousands)
	--- Crushed Stone[1] ---	
All crushed stone	35,139	$ 165,136
Concrete aggregate (+1-1/2 inch)		
Macadam	163	1,238
Riprap and jetty stone	603	2,986
Filter stone	144	693
Coarse aggregate, graded		
Concrete aggregate, coarse	1,104	5,623
Bituminous aggregate, coarse	4,925	25,239
Bituminous surface-treatment aggregate	793	4,258
Railroad ballast	287	1,231
Fine aggregate (-3/8 inch)		
Stone sand, concrete	99	496
Stone sand, bituminous mix or seal	386	1,892
Screening, undesignated	82	213
Combined coarse and fine aggregates		
Graded road base or subbase	3,075	14,401
Unpaved road surfacing	241	1,164
Crusher run or fill or waste	2,453	9,553
Other construction[2]	230	1,034
Agricultural limestone	525	2,878
Chemical manufacture	4,221	9,432
Special		
Roofing granules	2	5
Miscellaneous other[3]	1,175	4,700
Unspecified other[4]	14,633	78,099

	Quantity (short tons)	Cubic Feet (thousands)	Value (thousands)
		--- Dimension Stone[5] ---	
All dimension stone	16,032	198	$ 3,666
Rough stone			
Rough blocks for building and construction	2,938	37	476
Irregular-shaped stone	4,515	57	198
Other rough stone	516	7	D
Dressed stone			
Ashlars and partially squared pieces	1,174	15	96
Slabs and blocks	5,214	63	2,292
Flagging	789	9	111
Roofing slate	441	5	D
Flooring slate	445	5	132

NOTE: Detail may not add to totals due to rounding.

D Data withheld to avoid disclosure; values included in total.

[1] Includes dolomite, granite, sandstone, slate, traprock and miscellaneous stone.

[2] Includes stone used in terrazzo and exposed aggregate and stone used for other construction and maintenance purposes.

[3] Includes stone used in agricultural marl and other soil conditioners, other fillers or extenders, lightweight aggregate and uses not specified.

[4] Includes production reported without breakdown by end use as well as estimates for nonrespondents.

[5] Includes granite, sandstone and slate, quarried and prepared in regularly shaped blocks or pieces according to specifications, such as: bluestone patio blocks, curbing, monuments, slate tiles, stair treads, veneer, etc.

SOURCE: New York State Education Department, Geological Survey.

Glossary C

Manufacturing

Manufacturing as a concept has been revised several times since 1899. The principal revisions, aside from the broad expansion of items made in factories, were the exclusion of railroad repair shops and manufactured gas in 1935 and thereafter, and the inclusion of dairies beginning in 1954. The minimum size for inclusion of a manufacturing establishment in the periodic census was $500 in value of shipments for the early years through 1917, then $5,000 or more for 1921 through 1939, and one employee or more from 1947 on. These differences affected the number of establishments, but were of negligible importance for the other statistics. Central administrative offices and auxiliaries (shipping, packing, etc.) are included in the employee, payroll and capital expenditure figures for 1954 and later years.

Number of Establishments. The total number of locations at which each company has plants, counting each distinctly different line of activity at each location separately, insofar as company records permit.

Production Workers. Includes workers through the foreman level who make, inspect, store and ship the firm's products, or maintain the plant.

Nonproduction Workers. Supervisors above the working foreman level, salesmen, advertising, delivery, service, credit, cafeteria, professional, technical and administrative workers, and construction workers on the factory payroll.

Total Employment. The sum (except persons on pension or military leave) of the number of nonproduction workers receiving pay in the midweek of March and the average number of production workers in the midweek in each of March, May, August and November. This current formula has varied in earlier years: in 1949-1954, it was the average in the four months for both kinds of workers; in 1947, it was the 12-month average for both kinds of workers; and in 1939 and earlier, it was a one-month average (usually October) for nonproduction workers and the 12-month average for production workers.

Total Payroll. The gross earnings paid to all employed during the year, including commissions, bonuses and vacation pay.

Man-hours. The total of all hours put in during 1977 by production workers, including overtime, but excluding vacation, holiday or sick-leave hours.

Wages Per Hour. Derived by dividing the total wages of production workers by man-hours.

Value Added by Manufacture. The total value of any manufacturing plant's shipments, and other receipts, less the cost of materials, supplies, fuel, purchased electric energy and contract work, adjusted for changes in inventory during the year.

New Capital Expenditures. Those expenditures made for additions, alterations or new plants, or for new machinery (whether for replacement or new capacity); does not include rental charges for loft buildings or other leased plant space or for equipment. The figures for 1954 do not include expenditures for plants under construction that year, but not yet in operation. These are included in the subsequent years.

Wholesale Trade

Wholesale Trade refers to establishments primarily engaged in selling goods to dealers and distributors for reuse, or to purchasers who buy for business and farm uses. The definition of Wholesale Trade has been redefined several times since the first census of wholesale business of 1929, but the statistics have been revised to provide comparability from 1929 to 1948 (unrevised) except where footnoted. Subsequent changes are the exclusion of wholesale milk bottlers in 1948 (revised) and later years, and the exclusion of ready-mix concrete distributors beginning in 1958. Wholesale trade has now been divided into two major groups: durable goods and nondurable goods.

The types of wholesale trade are: merchant wholesalers (defined below); manufacturers' sales branches and sales offices—i.e., establishments separated from plants or mines maintained by manufacturing, refining and mining companies for the wholesale marketing of their products; merchandise agents and brokers—i.e., establishments whose operators are in business for themselves and are primarily engaged in selling or buying goods for others.

Number of Establishments. The number of locations (including each location of multi-unit companies) of wholesale firms in business at the end of the year. Separate administrative offices, warehouses and other auxiliary establishments are not included for any year. Only establishments with at least one employee are included (starting with the revised 1948 data). In the unrevised 1948 data, and in 1929 and 1939, all establishments in operation at the end of the year were included, except those which operated the entire year and had sales of less than $5,000 in 1948 and $1,000 or $500 in 1939. (Source materials differ as to the dollar amount of the 1939 figure.)

Total Sales. The total (less discounts and refunds) of the value of goods sold, all payments received for services, and excise taxes collected by wholesalers in business during any part of the year, whether or not payment was made during that year.

Merchant Wholesalers. Distributors, jobbers, terminal grain elevators, exporters and importers, and others who buy and sell merchandise on their own account, except farm products bought directly from farmers or bulk petroleum or gas.

Payroll. Includes salaries, wages, commissions, bonuses and vacation allowances.

Employees are counted in the week ended nearest November 15, or the week including March 12 and include all those on the payroll for that week, including salaried officers of corporations.

Wholesale-Retail Ratio. Computed by dividing the total sales of merchant wholesalers by retail sales and multiplying the result by 100. A comparatively high ratio identifies a wholesale center, supplying retailers and industrial firms in a wider area than the local community.

Retail Trade

Retail Trade. Refers to places of business which sell merchandise directly for personal and household consumption. From 1929 to 1948, dairies selling by home delivery were included, but not in 1954 and later. Musical instrument stores and record shops were reclassified in 1958 into "Furniture, home furnishings and equipment" and out of "Other retail stores." Antique stores were reclassified in reversed fashion. There were also significant reclassification changes in the building materials, hardware and farm equipment dealers group from retail into wholesale trade.

Establishments. Places open at the end of the year. Leased departments are counted as part of their landlord's establishment except in 1954. Each store of a chain is counted as a separate establishment, but separate administrative offices or warehouses are not included. Starting with 1948 (revised), the minimum size of establishment has $2,500 in sales and at least one employee.

Retail Trade Sales are the total receipts of the establishment (less refunds) for both goods and services, but do not include supplementary income, as from rentals or investments. In 1954 through 1963, but not in earlier years, excise and sales taxes are included. From 1954 on, sales of establishments open for any part of the year are included, although "Number of Establishments" includes only those open at the end of the year.

Sales Per Establishment. Derived by dividing total sales by the number of establishments.

Sales Per Capita. Based on population, excluding inmates of institutions, using 1970 Census data.

Payroll. The total of salaries, commissions, bonuses and vacation allowances, but not including tips.

Employees are counted in the week including March 12 and include both full- and part-time employees and officers of corporations.

Proprietorships and Partnerships. Unincorporated businesses in which owners or partners devote a major portion of their time.

Service Industries

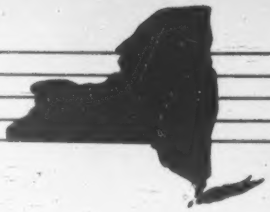
Service Industries. Establishments primarily engaged in rendering services to individuals and businesses. Information on selected service industries was first collected in 1933. For the 1977 Census, the coverage of the service industries was broadened from "Selected Services" to all services except religious organizations and private households. Most of these new industries (41 four-digit industries in seven major groups) were again covered in the 1982 Census except for: hospitals; elementary and secondary schools; colleges, universities and professional schools; junior colleges and technical institutes; labor unions and similar labor organizations; and political organizations.

Establishment. A single physical location at which business is conducted; not necessarily identical with a company or an enterprise, which may consist of one or more establishments. Separate administrative or auxiliary establishments are not included. Leased service departments in another service or retail establishment are counted as a separate establishment. The count of establishments represents the number in business at the end of the year.

Employees. Paid employees, both full- and part-time, who were on the payroll in the pay period including March 12. Included are employees on paid sick leave, paid holidays and paid vacations.

Annual Payroll. Includes wages, salaries, commissions, bonuses and payments-in-kind to all employees, including officers of corporations.

Receipts. Monies received by establishments open for any part of the year, if they are otherwise qualified for inclusion. Does not include income from sources other than customers (i.e., income from investment or rent).



Section D

Education

Fall Enrollments
in Public and Nonpublic
Elementary and Secondary Schools

Public School Finances
and Professional Positions

High School Graduates
College Entrants, Dropout Rates

Enrollments
Degrees Granted and Expenditures
by Institutions of Higher Education

State University of New York
Enrollments, Degrees Granted
and Employees

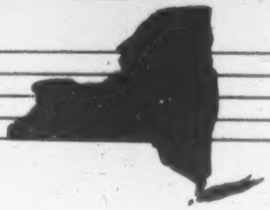
Tuition Assistance
Student Loans
Scholarships and Awards

Educational Attainment

Libraries, Archives and Museums

Support for the Arts

Public Television and Broadcasting



D-1 Fall Enrollment in Regular Public Schools and Colleges, USA by State: 1980 and 1986

D-2 Public School Districts by Kind of District, NYS: Selected Years 1930-1987

D-3 Fall Enrollment in Public and Nonpublic Elementary and Secondary Schools, NYS: 1960-1987

D-4 Fall Enrollment in Public Elementary and Secondary Schools by Grade, NYS: 1976-1987

D-5 Fall Enrollment in Public Elementary and Secondary Schools, NYS by County: 1978-1987

D-6 Fall Enrollment in Nonpublic Elementary and Secondary Schools, NYS by County: 1978-1987

D-7 Fall Enrollment in Nonpublic Elementary and Secondary Schools by Affiliation, NYS: 1986 and 1987

D-8 Professional Positions in the Public Elementary and Secondary Schools by Type of Position, NYS: Selected Years 1945-1987

D-9 Professional Positions in Public Elementary and Secondary Schools by Type of Position, NYS by County: 1985-1987

D-10 Public High School Graduates, NYS by County: School Years 1977-78—1986-1987

D-11 Nonpublic High School Graduates, NYS by County: School Years 1977-78—1986-87

D-12 Public High School Graduates Entering Institutions of Higher Education, NYS: 1978-1987

D-13 Public High School Dropout Rate, NYS by County: Selected School Years Ended 1975-1987

D-14 Educational Attainment of Residents Age 25 and Over by Race and Spanish Origin, NYS: 1980

D-15 Degree-Credit Fall Enrollment in Institutions of Higher Education by Sector, NYS: Selected Years 1980-1987

D-16 Degree-Credit Fall Enrollment and First-Time Students in Institutions of Higher Education by Level of Program and Institutional Classification, NYS: 1987

D-17 Degrees Granted by Institutions of Higher Education by Level of Degree and by Sector, NYS: Academic Years 1980-81—1986-87

D-18 Degrees Granted by Institutions of Higher Education by Level of Degree and Major Subject Area, NYS: Academic Years 1984-85—1986-87

D-19 Scholarships and Awards, NYS: Academic Years 1983-84—1987-88

D-20 Scholarship and Award Payments, NYS: Academic Years 1983-84—1987-88

D-21 Tuition Assistance Program Recipients by Level of Study and Type of Institution, NYS: Academic Years 1983-84—1987-88

D-22 Tuition Assistance Program Expenditures by Level of Study and Type of Institution, NYS: Academic Years 1983-84—1987-88

D-23 Loans Guaranteed for Educational Purposes, NYS: Fiscal Years 1983-84—1987-88

D-24 State University of New York Fall Credit Course Enrollment: Selected Years 1960-1988

D-25 State University of New York Fall Credit Course Enrollment by Campus: 1988

D-26 State University of New York Degrees Granted: Selected Academic Years 1950-51—1987-88

D-27 State University of New York Degrees and Other Formal Awards Granted by Campus: July 1, 1987-June 30, 1988

D-28 State University of New York Employees by Institution: Fall 1988

D-29 Revenues of Public Elementary and Secondary Schools by Source of Revenue, NYS: Selected School Years 1964-65—1986-87

D-30 Expenditures of Public Elementary and Secondary Schools by Major Category of Expenditure, NYS: Selected School Years 1986-87

D-31 Revenues of Public Elementary and Secondary Schools by Source of Revenues, NYS by County: School Year 1986-87

D-32 Expenditures per Pupil in Public Elementary and Secondary Schools by Major Category of Expenditure, NYS: Selected School Years 1964-65—1986-87

D-33 Current Funds Expenditures and Mandatory Transfers in Institutions of Higher Education, NYS: Fiscal Year 1986-87

D-34 Expenditures of Public Elementary and Secondary Schools by Major Category of Expenditure, NYS by County: School Year 1986-87

D-35 Libraries by Type, NYS: 1986 and 1987

D-36 Public and Association Libraries, NYS: 1982-1987

D-37 Academic Libraries, NYS: Academimc Year 1986-87

D-38 New York State Archives, Accessions, Holdings and Research Inquiries: 1978-1987

D-39 Museums, Historical Societies and Other Cultural Organizations, NYS by County: 1988

D-40 State and Federal Support for the Arts by Type of Program and Funding Source, NYS: Selected Fiscal Years 1978-79—1987-88

D-41 State Aid to Localities for Support of the Arts, NYS by County: Fiscal Years 1983-84—1987-88

D-42 Public Television, NYS: Fiscal Year 1987-88

D-43 Public Radio Broadcasting, NYS: Fiscal Years 1987-88 and 1988-89

Figure

D-1 Bachelor's Degrees Granted by Institutions of Higher Education by Selected Subject Areas, NYS: Academic Years 1983-84—1985-86

TABLE D-1

Fall Enrollment in Regular Public Schools and Colleges[1] United States by State — 1980 and 1986

(thousands)

	Elementary[2]		Secondary[3]		Higher Education[4]	
	1980	1986(p)	1980	1986(p)	1980	1986(p)
United States	27,674	27,404	13,313	12,434	9,457(a)	9,722(a)
Alabama	528	519	231	215	144	160
Alaska	60	78	26	30	21	26
Arizona	357	371	157	163	194	214
Arkansas	310	307	138	131	66	69
California	2,761	3,046	1,357	1,332	1,600	1,540
Colorado	374	386	172	172	146	158
Connecticut	364	322	168	147	98	99
Delaware	62	65	37	30	28	10
District of Columbia	71	63	29	23	14	12
Florida	1,042	1,121	468	486	334	385
Georgia	742	778	327	318	140	147
Hawaii	110	113	55	51	43	43
Idaho	144	150	59	59	34	36
Illinois	1,335	1,249	649	576	491	531
Indiana	708	654	347	313	189	194
Iowa	351	324	183	158	97	110
Kansas	283	292	133	125	122	130
Kentucky	464	447	206	196	115	115
Louisiana	544	581	234	214	137	146
Maine	153	144	70	68	32	34
Maryland	493	456	258	220	195	199
Massachusetts	676	559	346	275	184	179
Michigan	1,227	1,109	638	573	454	446
Minnesota	482	479	272	232	162	179
Mississippi	330	356	147	143	91	90
Missouri	567	549	277	251	165	169
Montana	106	108	50	46	31	31
Nebraska	189	185	91	82	74	84
Nevada	101	112	49	49	40	46
New Hampshire	112	110	55	54	24	29
New Jersey	820	742	426	365	247	236
New Mexico	186	191	85	91	55	79
New York	1,838	1,713	1,033	894	563	573
North Carolina	786	748	343	337	228	263
North Dakota	77	84	40	35	32	35
Ohio	1,312	1,208	645	585	382	385
Oklahoma	399	417	179	176	137	149
Oregon	319	309	145	141	140	126
Pennsylvania	1,231	1,065	678	610	292	304
Rhode Island	95	91	53	43	35	36
South Carolina	426	428	193	184	108	108
South Dakota	86	89	42	36	24	24
Tennessee	602	577	252	241	157	149
Texas	2,049	2,317	851	892	614	686
Utah	250	308	93	108	60	73
Vermont	66	63	29	29	18	19
Virginia	703	673	307	302	247	266
Washington	515	521	242	240	276	212
West Virginia	270	244	113	108	71	67
Wisconsin	528	510	303	258	235	245
Wyoming	70	72	28	29	21	24

p Preliminary.

a Includes enrollments at U.S. military academies.

[1] Includes institutions in which the student advances toward a diploma or a degree.

[2] Includes pre-Kindergarten through grade 8.

[3] Includes grades 9 through 12 and postgraduate.

[4] Includes resident and extension students, full-time and part-time, attending schools located in the United States. Does not include students taking courses for credit by mail, radio or television.

SOURCE: United States Department of Education, National Center for Educational Statistics.

TABLE D-2

Public School Districts by Kind of District[1]
New York State
Selected Years 1930–1987

				In Supervisory Districts[5]					
				Operating Schools					
Year[2]	All Districts	Cities[3]	Village Superintendencies[4]	Central	Central High School	Union Free	Common	Non-Operating Schools	BOCES[6]
1930	9,118	59	90	98	4	8,338		529	—
1935	8,258	59	96	158	5	629	6,626	685	—
1940	6,397	61	96	267	5	495	4,638	835	—
1945	5,112	62	97	319	4	415	2,547	1,668	—
1950	3,390	62	100	400	4	310	1,218	1,296	NA
1955	1,972	62	108	434	4	211	468	685	NA
1960	1,292	62	136	432	4	134	138	386	NA
1965	991	62	173	397	4	104	56	195	71
1970	758	62	214	342	4	86	28	22	51
1975	745	62	256	304	4	90	21	8	46
1976	744	62	261	299	4	92	19	7	45
1977	743	62	264	296	4	93	18	6	44
1978	742	62	268	292	4	93	17	6	44
1979	738	62	269	292	3	91	15	6	44
1980	736	62	271	289	3	91	14	6	44
1981	735	62	271	289	3	90	14	6	44
1982	735	62	271	289	3	90	14	6	44
1983	734	62	271	289	3	89	14	6	43
1984	731	62	271	287	3	88	14	6	43
1985	731	62	273	287	3	87	13	6	43
1986	728	62	272	286	3	87	13	5	42
1987	722	62	272	283	3	86	13	3	41

— Represents zero.

NA Not available.

[1] The local units charged with the administration of schools in New York State may be placed in three categories:

a The "common school district" dates from 1812 and is limited to providing education through the eighth grade. The district was originally set up in 1812 to render "common schooling" or the three R's. The district was and for the most part has continued to be small in area. Some common districts have consolidated but continue to function as common school districts. The district is governed by a sole trustee or a board of three trustees.

b City school districts are subdivided into two fiscal categories. School districts of cities of population under 125,000 are fiscally independent. School districts of the "Big Five" cities (population over 125,000) are fiscally dependent and have boundaries which are coterminous with the city.

c The "union free district," unlike the common district, may provide high school services when granted a charter by the Board of Regents, although some union free districts provide elementary school services only and in that regard function quite like common districts. Central school districts and central high school districts, while organized under special provisions of the law, function thereafter as union free districts and may, therefore, properly be put in the category of union free districts. When a union free or central district employs its own superintendent of schools, it is called an independent village superintendency district. Its operation, however, is not changed materially.

[2] Districts are counted annually in September.

[3] Includes "Big Five" cities (New York, Buffalo, Rochester, Syracuse and Yonkers), other smaller independent city districts, and city central districts.

[4] Includes village central school districts.

[5] The supervisory district serves in an intermediate position; that is, between the State and the local district. The geographical extent of the supervisory district is determined by a grouping of towns. The administrative officer of the supervisory district is the district superintendent whose qualifications by law must be the same as those of the city and village superintendents. The district superintendent serves as both a local officer and a State officer.

[6] BOCES (Boards of Cooperative Educational Services) are service organizations created by law to do for a district that which it cannot do by or for itself because of size, financial burden, etc. BOCES are not included in the "Total Districts" column because they function as providers of services to regional groups of school districts.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-3

Fall Enrollment in Public and Nonpublic Elementary and Secondary Schools New York State — 1960–1987

Year	Total	Public[1]	Nonpublic[2]	Year	Total	Public[1]	Nonpublic[2]
1960	3,585,824	2,770,824	815,000	1975	4,027,360	3,406,015	621,345
1961	3,679,536	2,856,168	823,368	1976	3,934,761	3,328,551	606,210
1962	3,808,568	2,960,568	848,000	1977	3,800,107	3,211,849	588,258
1963	3,912,006	3,051,006	861,000	1978	3,667,673	3,083,800	583,873
1964	3,994,717	3,121,717	873,000	1979	3,538,910	2,958,725	580,185
1965	4,060,574	3,176,574	884,000	1980	3,440,235	2,860,371	579,864
1966	4,140,025	3,248,879	891,146	1981	3,347,079	2,770,640	576,439
1967	4,209,588	3,325,477	884,111	1982	3,275,873	2,705,413	570,460
1968	4,270,130	3,397,413	872,717	1983	3,225,450	2,661,041	564,409
1969	4,283,224	3,442,809	840,415	1984	3,178,916	2,631,059	547,857
1970	4,294,156	3,506,303	787,853	1985	3,137,487	2,605,363	532,124
1971	4,276,347	3,523,034	753,313	1986	3,105,974	2,588,936	517,038
1972	4,213,247	3,494,805	718,442	1987	3,076,630	2,573,249	503,381
1973	4,131,885	3,453,332	678,553				
1974	4,068,685	3,424,873	643,812				

[1] Includes public school districts and Boards of Cooperative Educational Services (BOCES).

[2] Nonpublic enrollments for 1960-1970 are estimated.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-4

Fall Enrollment in Public Elementary and Secondary Schools[1] by Grade New York State — 1976–1987

(thousands)

Grade	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Total Fall Enrollment	3,329	3,212	3,084	2,959	2,860	2,771	2,705	2,661	2,631	2,605	2,589	2,573
- - - Elementary Grades - - -												
Total K-6	1,633	1,546	1,464	1,395	1,343	1,294	1,257	1,240	1,243	1,257	1,276	1,295
Kindergarten	206	181	167	164	161	160	166	170	175	178	182	184
1	247	224	200	188	187	187	187	194	196	200	204	208
2	234	235	214	190	179	177	176	176	183	185	188	192
3	227	226	227	208	185	174	173	173	173	179	181	183
4	231	221	219	220	203	186	175	173	173	173	179	181
5	239	226	216	214	216	197	181	171	170	170	170	174
6	248	234	221	211	211	213	197	181	172	171	172	172
- - - Secondary Grades - - -												
Total 7-12	1,611	1,577	1,525	1,462	1,407	1,358	1,322	1,289	1,250	1,209	1,175	1,138
7	266	252	238	225	216	224	230	210	194	184	181	181
8	260	255	242	229	217	202	203	210	198	182	174	172
9	301	301	293	276	265	252	240	246	249	238	220	207
10	300	289	284	277	266	254	242	234	234	237	228	203
11	259	255	244	240	234	222	213	204	197	198	201	201
12	226	224	223	214	208	203	193	185	178	170	171	173
Ungraded[2]	85	80	95	102	111	119	127	133	138	139	138	140

NOTE: Detail may not add to totals due to rounding.

[1] Includes public school districts and Boards of Cooperative Educational Services (BOCES).

[2] Students in special classes for the handicapped.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-5

Fall Enrollment in Public Elementary and Secondary Schools New York State by County — 1978–1987

County	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
New York State	3,083,800	2,958,725	2,860,371	2,770,640	2,705,413	2,661,041	2,631,059	2,605,363	2,588,936	2,573,249
New York City	996,577	960,242	941,159	920,911	914,782	921,131	927,301	931,246	932,343	933,206
Bronx	199,045	189,360	186,503	182,676	183,467	187,204	190,646	190,781	191,246	192,399
Kings	352,814	339,727	330,535	323,522	321,946	322,334	323,144	324,493	323,720	324,531
New York	155,729	150,089	148,749	145,631	143,929	145,967	146,852	150,024	152,255	152,347
Queens	233,540	226,667	222,240	217,364	214,814	215,856	217,753	217,903	217,756	217,215
Richmond	55,449	54,399	53,132	51,718	50,626	49,770	48,906	48,045	47,366	46,714
Rest of State	2,087,223	1,998,483	1,919,212	1,849,729	1,790,631	1,739,910	1,703,758	1,674,117	1,656,593	1,640,043
BOCES[1]	22,889	22,961	21,978	22,243	21,815	21,167	21,071	21,093	21,644	22,640
Albany	41,820	39,928	38,421	37,253	36,200	35,327	35,105	34,574	34,641	34,561
Allegany	10,645	10,249	10,034	9,746	9,600	9,492	9,434	9,286	9,189	9,114
Broome	43,976	40,984	39,134	37,501	36,129	34,942	34,283	33,429	33,166	32,797
Cattaraugus	19,925	19,392	18,847	18,436	18,010	17,545	17,258	17,085	17,006	16,949
Cayuga	14,922	14,302	13,848	13,414	13,009	12,760	12,688	12,566	12,612	12,600
Chautauqua	29,503	28,546	27,727	26,817	26,077	25,623	25,353	25,203	25,185	25,175
Chemung	17,944	17,246	16,325	15,837	15,130	14,771	14,333	14,192	14,102	14,020
Chenango	12,371	11,826	11,416	11,011	10,739	10,599	10,615	10,555	10,385	10,457
Clinton	16,392	15,779	15,228	14,757	14,290	13,927	13,592	13,501	13,539	13,525
Columbia	11,623	11,226	10,833	10,473	10,119	9,940	9,801	9,719	9,729	9,592
Cortland	9,414	9,062	8,895	8,527	8,417	8,361	8,276	8,118	7,970	7,648
Delaware	9,897	9,484	9,129	8,854	8,527	8,441	8,260	8,189	8,239	8,276
Dutchess	48,289	46,608	44,375	42,956	41,464	40,495	39,937	39,293	39,115	39,142
Erie	177,572	168,196	161,326	154,882	148,301	143,587	138,924	135,986	133,253	132,337
Essex	6,314	6,322	5,968	5,712	5,500	5,294	5,206	5,109	4,960	4,958
Franklin	10,957	10,470	10,052	9,674	9,227	8,936	8,762	8,733	8,657	8,791
Fulton	11,705	11,273	10,830	10,607	10,430	10,248	9,841	9,755	9,782	9,809
Genesee	12,975	12,521	12,132	11,629	11,275	10,966	10,770	10,626	10,530	10,442
Greene	8,016	7,819	7,429	7,209	6,981	6,657	6,656	6,623	6,575	6,561
Hamilton	1,012	953	888	849	817	805	804	778	787	785
Herkimer	14,075	13,596	13,227	12,860	12,491	12,383	12,423	12,281	12,079	12,161
Jefferson	19,164	18,261	17,388	16,872	16,494	16,171	16,287	16,509	16,799	17,286
Lewis	6,226	5,962	5,670	5,488	5,330	5,202	5,149	5,072	5,182	5,273
Livingston	11,143	10,809	10,429	10,392	10,025	9,857	9,692	9,636	9,603	9,719
Madison	15,266	14,488	14,132	13,607	13,276	13,010	12,721	12,425	12,305	12,277
Monroe	126,371	120,338	116,493	112,383	108,876	105,149	103,865	102,786	102,526	102,135
Montgomery	9,652	9,322	9,106	8,830	8,590	8,458	8,331	8,235	8,288	8,286
Nassau	241,298	229,012	217,533	207,396	199,347	192,407	185,864	181,085	177,108	173,262
Niagara	44,852	42,580	40,615	38,670	37,352	36,316	35,506	35,000	34,651	34,783
Oneida	49,529	47,204	45,389	43,747	42,579	41,250	40,487	40,320	39,915	39,220
Onondaga	88,968	85,276	82,066	78,979	76,402	74,944	74,344	73,334	73,137	72,433
Ontario	19,251	18,634	17,985	17,368	17,210	16,873	16,679	16,580	16,486	16,424
Orange	55,184	53,819	52,694	51,512	50,342	49,720	49,507	49,445	50,136	50,550
Orleans	9,483	9,119	8,812	8,516	8,250	8,206	8,063	7,960	8,018	8,063
Oswego	26,615	25,893	25,135	24,878	24,685	24,635	24,638	24,662	24,269	24,191
Otsego	10,471	10,096	9,734	9,417	9,348	9,172	9,054	9,008	9,042	9,225
Putnam	16,103	15,582	15,002	14,598	14,018	13,472	13,253	12,921	12,853	12,860
Rensselaer	27,238	26,095	25,290	24,488	23,825	23,135	22,995	22,575	22,450	22,279
Rockland	53,270	50,678	48,075	45,953	44,408	42,679	41,568	40,237	38,712	37,546
St. Lawrence	24,470	23,285	22,437	21,716	21,211	20,726	20,404	20,001	19,646	19,501
Saratoga	36,852	35,670	34,512	33,464	32,701	31,708	31,223	30,992	30,877	30,922
Schenectady	25,483	24,289	23,271	22,293	21,630	20,864	20,617	20,122	20,121	19,745
Schoharie	6,519	6,375	6,076	5,919	5,771	5,622	5,561	5,466	5,543	5,668
Schuyler	3,370	3,171	3,021	2,977	2,873	2,766	2,730	2,706	2,605	2,555
Seneca	6,709	6,445	6,178	5,867	5,634	5,454	5,383	5,287	5,313	5,228
Steuben	23,237	22,499	21,837	21,143	20,550	20,239	19,691	19,580	19,539	19,249
Suffolk	307,907	295,861	283,775	273,145	263,589	254,310	246,585	238,963	233,735	227,414
Sullivan	11,245	10,724	10,401	9,989	10,034	9,870	9,798	9,867	10,076	10,284
Tioga	11,736	11,195	10,705	10,216	10,031	9,868	9,891	9,751	9,687	9,644
Tompkins	14,198	13,816	13,374	12,908	12,693	12,368	12,317	12,163	12,209	12,113
Ulster	31,404	30,124	28,780	27,994	27,084	26,190	25,699	25,457	25,402	25,118
Warren	12,633	12,068	11,752	11,353	11,022	10,724	10,620	10,451	10,477	10,552
Washington	13,106	12,818	12,407	11,990	11,621	11,312	11,087	10,935	10,822	10,768
Wayne	20,813	20,114	19,436	18,969	18,450	18,127	17,947	17,770	17,653	17,636
Westchester	144,130	137,393	131,531	125,624	121,305	117,598	113,652	111,039	109,128	106,466
Wyoming	7,133	6,863	6,628	6,386	6,214	6,018	5,974	5,960	6,091	6,054
Yates	3,958	3,860	3,551	3,435	3,313	3,224	3,189	3,123	3,044	2,974

[1] Boards of Cooperative Educational Services.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-6

Fall Enrollment in Nonpublic Elementary and Secondary Schools New York State by County — 1978–1987

County	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
New York State	583,873	580,185	579,864	576,439	570,460	564,409	547,857	532,124	517,038	503,381
New York City	313,599	312,647	312,913	311,359	308,375	305,408	297,403	289,845	284,477	279,041
Bronx	54,530	53,051	52,220	51,800	50,850	49,454	47,723	46,732	46,369	45,884
Kings	96,791	98,357	99,580	100,348	101,839	103,376	102,261	100,064	99,525	98,556
New York	58,845	58,943	59,407	59,088	56,691	56,492	54,220	53,122	51,949	50,765
Queens	81,770	80,989	80,302	78,605	77,886	75,806	73,308	70,457	67,745	65,246
Richmond	21,663	21,307	21,404	21,518	21,109	20,280	19,891	19,470	18,889	18,590
Rest of State	270,274	267,538	266,951	265,080	262,085	259,001	250,454	242,279	232,561	224,340
Albany	12,062	11,911	11,471	10,855	10,532	10,322	9,982	9,785	9,335	8,753
Allegany	337	304	390	396	379	433	476	419	456	400
Broome	4,212	4,239	4,096	3,972	3,927	4,017	3,727	3,527	3,325	3,102
Cattaraugus	1,595	1,574	1,783	1,859	1,945	1,744	2,104	1,995	1,820	1,758
Cayuga	1,284	1,258	1,356	1,260	1,236	1,224	1,181	1,187	1,079	969
Chautauqua	1,424	1,298	1,377	1,490	1,552	1,584	1,555	1,466	1,414	1,392
Chemung	2,542	2,709	2,589	2,719	2,810	3,028	2,574	2,263	2,001	1,898
Chenango	264	257	370	402	410	411	410	385	374	326
Clinton	2,945	2,634	2,542	2,431	2,200	2,072	2,065	1,973	1,989	1,976
Columbia	697	686	716	832	1,031	969	881	803	799	785
Cortland	499	647	626	681	543	508	497	513	564	572
Delaware	75	82	108	85	83	82	82	87	95	102
Dutchess	6,108	6,024	6,261	6,575	6,655	6,532	6,259	6,098	5,720	5,468
Erie	42,292	40,666	39,376	38,645	37,353	35,649	34,098	33,176	31,742	30,442
Essex	626	667	660	694	683	711	684	658	663	647
Franklin	1,024	933	916	869	850	811	850	791	848	767
Fulton	570	509	628	615	643	638	660	703	614	582
Genesee	1,263	1,301	1,345	1,363	1,396	1,385	1,314	1,213	1,093	1,049
Greene	1,048	986	956	1,015	1,158	1,274	1,117	787	905	720
Hamilton	20	18	18	18	—	—	—	—	—	—
Herkimer	705	668	671	566	625	662	778	754	690	604
Jefferson	1,989	1,994	1,950	1,903	1,875	1,825	1,718	1,696	1,591	1,774
Lewis	180	182	201	229	268	310	273	246	229	223
Livingston	881	708	708	464	444	431	394	366	337	290
Madison	284	334	303	291	334	356	356	334	298	285
Monroe	24,215	24,502	24,778	24,538	24,244	23,757	22,831	22,148	20,955	19,942
Montgomery	892	998	892	903	883	882	801	759	682	620
Nassau	41,149	41,561	41,543	41,349	40,920	39,782	38,642	37,234	36,324	35,641
Niagara	4,933	4,946	5,064	5,088	4,936	4,791	4,755	4,594	4,420	4,257
Oneida	6,573	6,292	6,083	5,917	5,609	5,525	5,430	4,607	4,297	4,228
Onondaga	12,491	11,920	11,430	11,017	10,613	10,385	9,724	9,182	8,156	7,650
Ontario	957	918	895	921	944	921	862	797	730	669
Orange	6,266	5,877	6,661	6,917	7,211	8,414	7,512	7,428	7,475	7,790
Orleans	83	81	87	88	91	93	74	100	111	87
Oswego	1,323	1,299	1,326	1,023	1,008	938	972	1,014	998	879
Otsego	250	260	298	325	354	345	318	360	409	400
Putnam	1,178	1,188	1,224	1,229	1,241	1,179	1,178	1,083	1,121	1,096
Rensselaer	5,500	5,531	5,245	5,093	4,941	4,808	4,477	4,374	4,103	3,823
Rockland	10,322	11,027	10,969	10,984	10,896	11,151	11,311	11,792	11,946	12,174
St. Lawrence	1,327	1,383	1,360	1,345	1,236	1,252	1,480	1,463	1,456	1,391
Saratoga	1,619	1,615	1,708	1,728	1,663	1,614	1,564	1,490	1,455	1,372
Schenectady	3,093	3,076	3,275	3,237	3,217	3,244	3,049	2,985	2,891	2,731
Schoharie	149	156	111	145	239	273	189	96	136	72
Schuyler	35	113	135	136	144	206	96	103	60	13
Seneca	560	596	588	611	595	642	588	583	540	509
Steuben	859	841	851	863	885	975	972	908	900	859
Suffolk	22,124	22,335	22,855	23,430	23,877	23,929	23,231	22,327	20,867	19,695
Sullivan	630	559	576	568	700	581	630	605	532	575
Tioga	332	358	386	444	445	431	461	448	433	439
Tompkins	495	525	539	689	661	687	660	687	689	680
Ulster	2,625	2,327	2,251	2,326	2,238	2,389	2,343	2,354	2,316	2,302
Warren	868	906	928	936	995	1,004	1,013	956	857	704
Washington	208	200	288	220	194	155	163	135	155	144
Wayne	768	720	712	620	568	542	478	504	491	453
Westchester	32,844	32,244	31,879	31,553	30,947	30,438	30,002	29,285	28,315	27,488
Wyoming	371	249	280	288	354	368	259	258	351	356
Yates	309	306	317	320	304	322	354	395	409	417

— Represents zero.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-7

Fall Enrollment in Nonpublic Elementary and Secondary Schools by Affiliation New York State — 1986 and 1987

	Number of Nonpublic Schools		Enrollment							
			All Grades		K-6		7-8		9-12	
	1986	1987	1986	1987	1986	1987	1986	1987	1986	1987
All Affiliations	2,277	2,255	517,038	503,381	302,399	297,340	74,980	73,045	139,659	132,996
Roman Catholic	1,011	998	337,799	323,347	192,500	185,677	51,855	49,550	93,444	88,120
Jewish	238	238	68,547	71,024	45,643	47,200	9,208	9,556	13,696	14,268
Lutheran	60	60	9,683	9,599	6,932	6,901	1,537	1,593	1,214	1,105
Episcopal	29	29	5,538	5,528	3,305	3,322	787	781	1,446	1,425
Baptist	69	64	5,649	5,330	3,744	3,669	761	649	1,144	1,012
Other Religions[1]	289	291	25,905	26,457	18,230	18,629	3,654	3,797	4,021	4,031
Nondenominational	474	468	56,206	55,171	30,671	30,631	6,557	6,482	18,978	18,058
State/Public Agencies[2]	107	107	7,711	6,925	1,374	1,311	621	637	5,716	4,977

[1] Includes Society of Friends, Mennonite, Greek Orthodox, Russian Orthodox, Presbyterian, Seventh Day Adventist, Christian Fundamentalist and Islamic schools.

[2] Includes schools operated by the Office of Mental Health, Department of Correctional Services, Division for Youth, State University of New York, City University of New York and State Education Department.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-8

Professional Positions in Public Elementary and Secondary Schools by Type of Position New York State Selected Years 1945–1987

Year	All Professional Positions[1]	Classroom Teachers	Other Professional Positions[2]
1945	75,645	69,361	6,284
1950	85,689	77,812	7,877
1955	105,699	95,831	9,868
1960	135,915	118,883	17,032
1965	167,936	146,441	21,495
1970(a)	217,777	188,817	28,960
1971	213,544	185,325	28,219
1972	213,718	186,943	26,775
1973	215,887	187,956	27,931
1974	218,614	190,481	28,133
1975	210,631	182,772	27,859
1976	199,594	173,975	25,619
1977	203,138	175,879	27,259
1978	203,619	176,141	27,478
1979	201,811	172,803	29,008
1980	196,657	169,189	27,468
1981	195,726	168,516	27,210
1982	193,362	167,172	26,190
1983	196,637	168,944	27,693
1984	198,775	171,093	27,682
1985	203,376	175,256	28,120
1986	207,579	176,121	31,458
1987	213,087	176,910	36,177

a Beginning in Fall 1970, staff of Boards of Cooperative Educational Services are included.

[1] Counted annually in September; includes full-time and part-time positions.

[2] Professional employees who spend more than fifty percent of their time at nonteaching duties.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-9

Professional Positions in Public Elementary and Secondary Schools by Type of Position New York State by County — 1985–1987

	All Professional Positions[1]			Classroom Teachers			Other Professionals[1,2]		
	1985	1986	1987	1985	1986	1987	1985	1986	1987
New York State	203,376	207,579	213,087	175,256	176,121	176,910	28,120	31,458	36,177
New York City	66,323	67,771	71,118	56,427	55,850	54,597	9,896	11,921	16,521
Rest of State	137,053	139,808	141,969	118,829	120,271	122,313	18,224	19,537	19,656
BOCES[3]	7,299	7,512	7,992	5,641	5,767	5,999	1,658	1,745	1,993
Albany	2,616	2,672	2,761	2,219	2,264	2,338	397	408	423
Allegany	718	719	729	653	658	666	65	61	63
Broome	2,538	2,582	2,630	2,233	2,246	2,274	305	336	356
Cattaraugus	1,265	1,298	1,296	1,142	1,176	1,176	123	122	120
Cayuga	915	940	961	818	832	863	97	108	98
Chautauqua	1,865	1,906	1,939	1,662	1,709	1,736	203	197	203
Chemung	987	1,017	1,010	874	914	903	113	103	107
Chenango	869	894	907	776	774	798	93	120	109
Clinton	1,061	1,090	1,150	956	978	1,029	105	112	121
Columbia	797	820	850	706	712	747	91	108	103
Cortland	608	618	619	548	549	550	60	69	69
Delaware	669	683	702	604	615	632	65	68	70
Dutchess	2,950	3,512	3,103	2,568	2,642	2,717	382	870	386
Erie	10,307	10,452	10,442	9,127	9,210	9,171	1,180	1,242	1,271
Essex	452	456	469	403	407	417	49	49	52
Franklin	684	695	723	621	614	645	63	81	78
Fulton	732	781	774	650	684	692	82	97	82
Genesee	843	864	887	755	772	793	88	92	94
Greene	495	493	512	443	446	465	52	47	47
Hamilton	93	93	99	74	86	89	19	7	10
Herkimer	965	971	997	869	869	880	96	102	117
Jefferson	1,124	1,194	1,295	1,008	1,060	1,163	116	134	132
Lewis	365	365	372	330	329	333	35	36	39
Livingston	738	758	788	663	675	703	75	83	85
Madison	907	927	943	819	830	835	88	97	108
Monroe	7,666	7,879	8,121	6,472	6,610	6,787	1,194	1,269	1,334
Montgomery	673	692	715	593	607	636	80	85	79
Nassau	15,881	15,938	16,039	13,402	13,396	13,461	2,479	2,542	2,578
Niagara	2,568	2,596	2,668	2,328	2,337	2,391	240	259	277
Oneida	2,949	3,091	3,122	2,637	2,746	2,763	312	345	359
Onondaga	5,663	5,811	5,947	5,016	5,089	5,224	647	722	723
Ontario	1,210	1,250	1,266	1,068	1,121	1,114	142	129	152
Orange	3,626	3,800	3,993	3,196	3,296	3,489	430	504	504
Orleans	578	597	609	522	543	546	56	54	63
Oswego	1,733	1,775	1,826	1,532	1,557	1,587	201	218	239
Otsego	727	731	740	656	654	665	71	77	75
Putnam	985	990	996	860	869	878	125	121	118
Rensselaer	1,703	1,725	1,772	1,514	1,516	1,535	189	209	237
Rockland	3,301	3,237	3,234	2,812	2,700	2,812	489	537	422
St. Lawrence	1,505	1,514	1,544	1,341	1,363	1,391	164	151	153
Saratoga	2,111	2,176	2,249	1,852	1,918	1,973	259	258	276
Schenectady	1,537	1,555	1,569	1,366	1,341	1,383	171	214	186
Schoharie	445	445	461	404	395	420	41	50	41
Schuyler	213	216	201	193	187	177	20	29	24
Seneca	422	437	443	383	395	401	39	42	42
Steuben	1,463	1,493	1,517	1,310	1,339	1,355	153	154	162
Suffolk	18,768	18,948	19,058	16,235	16,435	16,438	2,533	2,513	2,620
Sullivan	853	846	880	734	746	746	119	100	134
Tioga	698	711	713	624	634	634	74	77	79
Tompkins	955	992	1,046	827	857	927	128	135	119
Ulster	2,050	2,057	2,135	1,807	1,800	1,874	243	257	261
Warren	803	812	838	717	717	739	86	95	99
Washington	815	837	844	742	752	764	73	85	80
Wayne	1,477	1,499	1,544	1,299	1,313	1,341	178	186	203
Westchester	10,131	10,147	10,208	8,609	8,588	8,594	1,522	1,559	1,614
Wyoming	440	456	469	396	413	431	44	43	38
Yates	242	243	252	220	219	223	22	24	29

---

1 Counted annually in September; includes full-time and part-time positions.

2 Professional employees who spent more than fifty percent of their time at nonteaching duties.

3 Boards of Cooperative Educational Services.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-10

Public High School Graduates
New York State by County — School Years 1977–78 — 1986–87

	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
New York State	210,720	208,335	204,064	198,465	194,605	184,022	174,762	166,752	162,165	163,765
New York City	50,434	49,791	48,762	46,830	45,690	41,071	38,891	37,514	36,709	37,095
Bronx	7,249	7,044	6,966	6,550	6,200	6,166	6,137	6,030	5,807	5,797
Kings	16,094	15,692	15,470	14,537	14,108	13,473	12,248	11,756	11,777	11,598
New York	9,330	9,994	9,939	10,198	10,357	6,903	6,825	6,453	6,280	6,831
Queens	14,609	13,913	13,168	12,409	12,005	11,473	10,639	10,376	10,049	10,102
Richmond	3,152	3,148	3,219	3,136	3,020	3,056	3,042	2,899	2,796	2,767
Rest of State	160,286	158,544	155,302	151,635	148,915	142,951	135,871	129,238	125,456	126,670
Albany	3,458	3,417	3,198	3,088	3,104	2,851	2,827	2,712	2,624	2,684
Allegany	789	789	740	767	729	707	655	609	617	671
Broome	3,641	3,538	3,453	3,179	3,029	2,962	2,694	2,618	2,588	2,490
Cattaraugus	1,431	1,453	1,400	1,364	1,378	1,390	1,309	1,268	1,228	1,246
Cayuga	1,135	1,105	1,200	1,066	1,078	1,017	1,021	912	899	988
Chautauqua	2,220	2,194	2,210	2,102	2,166	2,035	1,904	1,852	1,776	1,799
Chemung	1,398	1,392	1,317	1,258	1,257	1,212	1,139	1,063	993	1,043
Chenango	909	893	908	890	896	801	750	726	760	818
Clinton	1,228	1,256	1,195	1,132	1,202	1,056	1,060	999	932	942
Columbia	822	799	773	773	778	779	710	696	666	678
Cortland	710	676	705	704	664	582	604	571	521	607
Delaware	738	713	707	692	672	648	625	565	549	593
Dutchess	3,374	3,373	3,370	3,396	3,388	3,221	3,126	2,764	2,849	2,950
Erie	14,437	14,005	13,624	13,112	12,632	12,090	11,916	10,896	10,757	10,627
Essex	476	461	493	515	472	466	439	398	406	361
Franklin	791	845	898	832	888	808	742	666	726	685
Fulton	772	778	739	713	685	683	702	628	643	684
Genesee	967	917	948	942	909	804	809	791	814	762
Greene	549	550	526	548	553	549	487	437	463	438
Hamilton	81	78	86	68	87	62	63	67	61	66
Herkimer	1,074	1,052	1,003	1,011	1,055	939	909	844	876	879
Jefferson	1,327	1,398	1,364	1,253	1,292	1,197	1,128	1,109	1,080	1,180
Lewis	477	503	471	472	452	442	416	397	379	377
Livingston	874	876	855	850	859	769	796	720	738	719
Madison	1,059	1,071	995	1,017	1,019	1,016	973	936	896	930
Monroe	8,856	8,738	8,526	8,361	8,376	8,059	7,616	7,526	7,378	7,623
Montgomery	764	670	666	688	628	624	598	633	554	602
Nassau	23,475	22,758	21,784	20,887	19,996	18,906	17,862	16,341	15,555	15,618
Niagara	3,488	3,598	3,481	3,309	3,172	3,030	2,801	2,731	2,561	2,625
Oneida	3,700	3,627	3,581	3,516	3,375	3,361	3,066	2,958	2,846	2,947
Onondaga	6,696	6,714	6,623	6,336	6,163	5,875	5,481	5,298	5,106	5,182
Ontario	1,394	1,407	1,434	1,342	1,401	1,338	1,290	1,198	1,241	1,245
Orange	3,582	3,650	3,695	3,656	3,811	3,692	3,461	3,428	3,303	3,394
Orleans	620	654	630	660	700	640	622	548	596	578
Oswego	1,777	1,721	1,653	1,817	1,661	1,680	1,597	1,564	1,609	1,587
Otsego	819	781	773	777	754	699	667	662	672	649
Putnam	956	1,062	1,073	1,015	1,088	1,126	990	937	934	995
Rensselaer	1,913	1,944	1,849	2,045	1,840	1,779	1,767	1,697	1,714	1,679
Rockland	4,311	4,434	4,367	4,354	4,113	4,134	3,996	3,805	3,607	3,546
St. Lawrence	1,970	1,979	1,827	1,769	1,767	1,722	1,587	1,537	1,410	1,482
Saratoga	2,477	2,507	2,572	2,532	2,505	2,591	2,431	2,357	2,378	2,425
Schenectady	2,277	2,088	1,926	1,950	1,861	1,736	1,624	1,596	1,485	1,616
Schoharie	463	487	445	442	473	418	414	382	356	347
Schuyler	256	284	233	264	245	219	215	214	207	196
Seneca	528	529	510	495	462	444	403	410	396	414
Steuben	1,812	1,721	1,739	1,644	1,700	1,551	1,455	1,470	1,446	1,463
Suffolk	22,684	22,577	22,376	22,240	22,122	21,229	20,587	19,696	18,741	18,936
Sullivan	830	807	760	825	815	779	732	580	644	623
Tioga	888	891	874	911	802	746	709	722	707	712
Tompkins	1,079	981	1,017	996	989	987	968	894	830	839
Ulster	2,139	2,140	2,149	2,031	2,194	2,075	1,899	1,813	1,713	1,711
Warren	813	846	799	801	802	855	776	766	738	740
Washington	944	873	971	950	960	887	794	759	784	784
Wayne	1,408	1,355	1,409	1,379	1,361	1,272	1,242	1,264	1,273	1,197
Westchester	11,772	11,677	11,540	11,071	10,755	10,628	9,705	9,561	9,171	9,026
Wyoming	567	588	534	536	517	511	461	424	417	426
Yates	291	321	308	292	263	272	251	223	243	246

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-11

Nonpublic High School Graduates
New York State by County — School Years 1977–78 — 1986–87

	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
New York State	33,204	31,719	31,873	31,772	32,251	32,060	31,139	30,843	30,428	30,015
New York City	16,575	16,576	16,728	16,776	17,136	17,197	16,793	16,755	16,755	16,585
Bronx	3,566	3,633	3,663	3,472	3,525	3,487	3,465	3,377	3,339	3,218
Kings	3,754	3,926	3,762	3,847	3,894	3,908	3,891	3,924	4,117	4,144
New York	3,927	3,854	3,841	3,981	4,082	4,082	3,817	3,946	3,894	3,745
Queens	4,060	3,947	4,172	4,189	4,212	4,283	4,178	4,105	4,069	4,058
Richmond	1,268	1,216	1,290	1,287	1,423	1,437	1,442	1,403	1,336	1,420
Rest of State	16,629	15,143	15,145	14,996	15,115	14,863	14,346	14,088	13,673	13,430
Albany	729	693	686	669	599	618	578	536	447	521
Allegany	22	20	19	21	19	19	25	36	22	23
Broome	245	233	223	234	214	193	227	193	198	185
Cattaraugus	62	67	57	66	54	56	67	82	68	54
Cayuga	38	31	35	37	44	36	23	52	46	22
Chautauqua	65	1	—	9	3	1	1	4	13	4
Chemung	347	147	154	142	152	149	144	150	119	144
Chenango	—	—	—	8	8	8	9	7	16	3
Clinton	181	183	213	194	157	146	134	128	104	126
Columbia	72	40	44	48	40	47	45	48	42	67
Cortland	—	6	—	3	4	12	8	8	11	17
Delaware	—	7	11	1	—	—	—	—	—	0
Dutchess	407	327	313	365	383	401	414	359	398	398
Erie	2,688	2,145	2,333	2,217	2,231	2,079	2,227	2,097	2,050	1,935
Essex	41	50	60	58	63	73	65	55	56	53
Franklin	—	—	—	—	—	—	1	1	2	1
Fulton	1	1	11	25	14	21	15	14	8	13
Genesee	89	96	80	69	96	97	89	95	73	73
Greene	30	39	44	40	45	34	52	44	30	36
Hamilton	4	1	—	1	—	—	—	—	—	0
Herkimer	—	—	—	—	—	1	10	9	19	3
Jefferson	105	91	105	104	91	107	93	90	78	86
Lewis	1	—	—	—	—	6	1	—	—	3
Livingston	—	2	—	5	3	5	—	3	4	4
Madison	—	—	—	4	—	3	2	2	1	1
Monroe	1,725	1,617	1,537	1,527	1,521	1,561	1,490	1,399	1,406	1,373
Montgomery	74	71	73	92	73	91	57	75	58	46
Nassau	2,442	2,379	2,364	2,405	2,547	2,517	2,138	2,408	2,376	2,366
Niagara	236	177	174	145	169	132	167	136	117	114
Oneida	374	363	342	329	390	297	308	292	225	271
Onondaga	713	817	748	630	701	638	648	565	519	438
Ontario	61	43	58	33	42	56	44	47	29	46
Orange	296	257	321	337	310	257	24[illegible]	250	365	342
Orleans	—	—	—	—	—	—	—	—	—	0
Oswego	108	84	69	68	56	65	37	30	42	31
Otsego	—	—	—	—	—	—	—	3	3	5
Putnam	4	8	5	3	5	3	1	1	2	0
Rensselaer	565	551	541	513	497	459	430	396	352	375
Rockland	447	485	399	422	445	417	353	402	408	423
St. Lawrence	—	—	2	2	—	—	12	7	1	5
Saratoga	47	45	38	49	47	59	51	56	43	48
Schenectady	147	149	148	162	157	147	132	127	134	100
Schoharie	—	—	—	—	—	1	1	1	1	0
Schuyler	—	—	—	—	—	—	—	—	—	0
Seneca	16	13	9	6	4	—	9	3	7	3
Steuben	—	—	—	1	—	1	6	5	2	2
Suffolk	1,556	1,536	1,504	1,518	1,581	1,604	1,488	1,597	1,456	1,424
Sullivan	113	9	31	17	10	22	16	18	12	17
Tioga	5	4	—	—	3	6	4	2	10	2
Tompkins	14	26	11	23	13	15	15	12	20	3
Ulster	129	121	116	111	83	80	96	66	75	90
Warren	75	72	52	75	61	53	59	47	55	58
Washington	66	—	1	6	1	8	7	4	3	2
Wayne	—	1	5	4	6	—	5	4	2	5
Westchester	2,220	2,127	2,206	2,188	2,170	2,252	2,289	2,087	2,130	2,039
Wyoming	69	—	—	—	—	3	—	1	4	0
Yates	—	8	3	10	3	7	11	34	11	30

— Represents zero.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-12

Public High School Graduates Entering Institutions of Higher Education
New York State — 1978–1987

	Proportion of College Enrollees to All High School Graduates									
Location and Type of College	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Within New York State										
Four-year degree-granting	26%	27%	28%	27%	28%	28%	29%	30%	30%	30%
Two-year degree-granting	23	23	23	24	25	26	25	25	24	25
Other postsecondary	3	3	3	3	3	4	4	3	3	3
Outside New York State										
Four-year degree-granting	10	10	10	10	9	10	11	11	12	12
Two-year degree-granting	1	1	1	1	1	1	1	1	1	1
Other postsecondary	1	1	1	1	1	1	1	1	1	1

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-13

Public High School Dropout Rate
New York State by County — Selected School Years Ended 1975–1987

	Dropout Rate[1]				
County	1975	1980	1985	1986	1987
New York State	5.4%	6.6%	5.8%	5.1%	5.0%
New York City	9.8	11.9	10.1	8.3	8.2
Bronx	12.2	13.8	12.1	8.9	10.0
Kings	10.0	12.3	8.8	6.9	7.1
New York	10.8	15.4	14.7	13.6	12.6
Queens	7.8	8.4	7.1	6.1	5.0
Richmond	6.2	6.8	5.9	4.3	4.8
Rest of State					
Albany	4.4	4.4	3.8	3.9	3.1
Allegany	3.2	4.6	2.6	2.1	1.7
Broome	3.0	4.3	4.0	3.2	3.3
Cattaraugus	5.5	4.8	3.8	3.7	3.2
Cayuga	3.2	4.9	5.0	4.4	4.5
Chautauqua	3.7	4.6	3.9	3.0	3.5
Chemung	3.1	6.7	5.3	3.5	5.1
Chenango	3.8	4.5	3.8	3.1	3.7
Clinton	3.4	5.6	5.0	4.5	4.1
Columbia	4.3	4.9	4.4	5.5	5.7
Cortland	4.0	5.4	5.3	4.4	3.4
Delaware	3.2	5.1	4.1	3.4	3.4
Dutchess	4.3	4.7	4.2	4.4	4.7
Erie	4.4	4.7	3.4	3.0	3.0
Essex	5.5	3.0	3.2	3.5	3.3
Franklin	4.8	4.6	2.9	3.8	3.6
Fulton	4.6	5.1	5.9	3.2	4.5
Genesee	3.2	3.3	3.4	3.2	3.8
Greene	2.6	4.1	4.3	5.8	6.7
Hamilton	1.8	2.1	3.2	2.4	0.8
Herkimer	3.0	3.4	4.3	2.8	2.8
Jefferson	5.7	6.9	5.7	5.5	4.8
Lewis	3.2	4.0	2.2	2.2	2.4
Livingston	3.5	3.3	2.2	3.6	3.0
Madison	4.6	4.5	4.7	4.4	3.5
Monroe	3.2	4.4	4.0	4.7	4.9
Montgomery	2.7	4.9	4.1	3.9	4.1
Nassau	1.7	2.3	2.1	2.1	2.0
Niagara	4.4	4.9	4.4	3.5	4.2
Oneida	3.4	4.3	5.0	4.9	3.8
Onondaga	3.5	4.6	4.0	4.1	3.8
Ontario	4.3	4.3	3.5	3.2	3.0
Orange	5.3	5.9	4.9	4.3	4.2
Orleans	4.3	4.9	3.2	3.0	2.6
Oswego	6.8	6.1	4.8	4.4	4.9
Otsego	2.8	3.3	3.2	3.0	2.8
Putnam	3.2	2.9	3.0	3.2	2.3
Rensselaer	4.9	4.8	4.3	4.5	3.9
Rockland	2.6	3.0	2.8	2.4	2.3
St. Lawrence	4.1	3.7	3.3	3.4	3.9
Saratoga	3.7	4.2	3.1	3.0	2.9
Schenectady	3.3	4.6	3.7	3.1	3.4
Schoharie	4.6	4.4	3.8	3.2	3.6
Schuyler	3.2	3.2	3.1	3.8	5.0
Seneca	3.4	3.4	3.6	4.1	4.1
Steuben	4.4	4.8	3.9	3.6	4.0
Suffolk	3.1	3.3	3.5	3.4	2.9
Sullivan	2.6	4.2	5.0	4.2	5.0
Tioga	4.0	3.8	3.2	4.1	3.1
Tompkins	3.0	3.9	3.7	4.4	4.5
Ulster	3.6	6.0	6.1	4.1	3.8
Warren	5.2	5.5	4.8	3.6	3.5
Washington	4.4	5.2	5.5	4.5	4.7
Wayne	4.6	4.9	4.4	3.6	4.4
Westchester	2.6	3.6	2.7	2.4	2.4
Wyoming	3.0	3.9	4.0	3.1	4.2
Yates	2.2	5.0	2.5	4.7	5.1

[1] The percent of students in grades 9–12 who leave a school during the academic year and do not enroll in another school.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-14

Educational Attainment of Residents Age 25 and Over by Race and Spanish Origin New York State — 1980

	8th Grade or Less	1-3 Years High School	4 Years High School	1-3 Years College	4 or More Years College
All Races	1,962,158	1,653,751	3,651,739	1,529,817	1,923,547
White	1,495,180	1,275,977	3,093,245	1,281,663	1,715,494
Black	263,469	281,557	438,066	188,954	112,818
American Indian-Eskimo-Aleut	5,261	4,971	7,306	3,639	1,921
Asian-Pacific Islander	42,471	16,705	36,996	25,757	77,556
Other	155,777	74,541	76,126	29,804	15,758
Spanish Origin[1]	320,315	164,909	208,095	86,566	56,488

[1] Persons of Spanish origin may be of any race and are tabulated in the racial categories.

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE D-15

Degree-Credit Fall Enrollment in Institutions of Higher Education by Sector New York State — 1980–1987

Sector	1980	1981	1982	1983	1984	1985	1986	1987
All Sectors[1]	973,488	990,281	987,147	999,175	984,273	977,882	975,167	970,028
Full-time	628,530	637,232	635,206	642,591	637,134	622,871	615,207	611,555
Part-time	344,958	353,049	351,941	356,584	357,139	355,011	359,960	358,473
Independent	405,448	412,171	406,765	407,609	404,441	402,721	399,137	391,950
Full-time	266,051	270,359	267,892	270,219	268,043	270,928	269,941	268,337
Part-time	139,397	141,812	138,873	137,390	136,398	131,793	129,196	123,613
Proprietary	23,352	25,139	25,915	29,917	30,188	29,078	28,111	26,080
Full-time	17,239	19,297	20,502	23,322	23,390	22,345	21,229	20,320
Part-time	6,113	5,842	5,413	6,595	6,798	6,733	6,882	5,760
State University	372,415	379,741	378,170	379,814	369,075	364,486	365,272	369,066
Full-time	237,552	241,389	241,339	242,686	232,793	225,676	223,550	224,351
Part-time	134,863	138,352	136,831	137,128	136,282	138,810	141,722	144,715
City University	172,273	173,230	176,297	181,835	180,569	181,597	182,647	182,932
Full-time	107,688	106,187	105,473	106,364	102,908	103,922	100,487	98,547
Part-time	64,585	67,043	70,824	75,471	77,661	77,675	82,160	84,385

[1] Includes students enrolled in courses which carry credit toward a certificate or associate, bachelor's or higher degree.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-16

Degree-Credit Fall Enrollment and First-Time Students in Institutions of Higher Education by Level of Program and Institutional Classification New York State — 1987

	Degree-Credit Enrollment								First-Time Students	
	All Students[1]		Undergraduate		First Professional		Graduate			
Institutional Classification	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time
All Institutions	611,555	358,473	536,402	255,769	22,985	2,585	52,168	100,119	141,173	44,515
Public Institutions	322,898	229,100	299,921	191,559	4,705	11	18,272	37,530	81,141	35,301
State University of New York, all campuses	224,351	144,715	207,558	125,453	4,276	11	12,517	19,251	59,376	30,910
University centers	50,048	17,504	41,347	7,987	795	7	7,906	9,510	8,435	513
University colleges	58,974	24,960	57,285	16,608	X	X	1,689	8,352	12,521	2,990
Health sciences centers	5,786	1,476	1,919	659	2,922	3	945	814	30	7
Specialized colleges	3,335	1,712	2,751	1,219	242	1	342	492	181	—
Statutory colleges	7,615	1,751	5,714	1,686	317	X	1,584	65	1,242	788
Agricultural-technical	18,119	7,522	18,119	7,522	X	X	X	X	8,745	2,470
Community colleges	80,474	89,790	80,423	89,772	X	X	51	18	28,222	24,142
City University of New York, all campuses	98,547	84,385	92,363	66,106	429	X	5,755	18,279	21,765	4,391
Graduate centers	3,794	577	X	X	429	X	3,365	577	X	X
Senior colleges	62,495	59,262	60,105	41,560	X	X	2,390	17,702	12,451	2,017
Community colleges	32,258	24,546	32,258	24,546	X	X	X	X	9,314	2,374
Independent Institutions	268,337	123,613	216,289	58,450	18,280	2,574	33,768	62,589	51,851	8,150
Multiversities	69,522	25,085	42,778	7,959	6,405	69	20,339	17,057	10,662	1,034
Universities	47,456	28,444	38,423	8,978	4,204	825	4,829	18,641	8,542	953
College complexes	59,794	27,346	57,374	15,175	545	258	1,875	11,913	14,238	1,810
Colleges	39,232	18,624	38,474	13,895	412	327	346	4,402	8,947	2,258
Specialized colleges	6,057	6,415	1,846	2,033	2,327	867	1,884	3,515	335	301
Health sciences centers	3,971	401	619	26	3,044	X	308	375	105	—
Engineering-technical	32,759	13,227	28,756	7,325	515	X	3,488	5,902	6,222	1,167
Seminaries	1,760	1,173	233	161	828	228	699	784	66	—
Nursing two-year	605	451	605	451	X	X	X	X	150	41
Other two-year	7,181	2,447	7,181	2,447	X	X	X	X	2,584	586
Proprietary Institutions	20,320	5,760	20,192	5,760	X	X	128	—	8,181	1,064
				- - -Summary by Program Level- - -						
All Institutions	611,555	358,473	536,402	255,769	22,985	2,585	52,168	100,119	141,173	44,515
Two-year	143,280	112,799	143,280	112,799	X	X	X	X	56,690	30,671
Four-year and higher[2]	458,998	240,126	393,120	142,842	15,798	1,489	50,080	95,795	84,483	13,844
Graduate only	9,277	5,548	2	128	7,187	1,096	2,088	4,324	X	X
Public Institutions	322,898	229,100	299,921	191,559	4,705	11	18,272	37,530	81,141	35,301
State University of New York, all campuses	224,351	144,715	207,558	125,453	4,276	11	12,517	19,251	59,376	30,910
Two-year	86,371	83,594	86,371	83,594	X	X	X	X	36,967	26,612
Four-year and higher[2]	137,309	61,112	121,187	41,859	3,717	10	12,405	19,243	22,409	4,298
Graduate only	671	9	X	X	559	1	112	8	X	X
City University of New York, all campuses	98,547	84,385	92,363	66,106	429	X	5,755	18,279	21,765	4,391
Two-year	31,241	23,152	31,241	23,152	X	X	X	X	9,314	2,374
Four-year and higher[2]	66,877	61,233	61,122	42,954	X	X	5,755	18,279	12,451	2,017
Graduate only	429	X	X	X	429	X	X	X	X	X
Independent Institutions	268,337	123,613	216,289	58,450	18,280	2,574	33,768	62,589	51,851	8,150
Two-year	7,786	2,898	7,786	2,898	X	X	X	X	2,734	627
Four-year and higher[2]	252,374	115,176	208,501	55,424	12,081	1,479	31,792	58,273	49,117	7,523
Graduate only	8,177	5,539	2	128	6,199	1,095	1,976	4,316	X	X
Proprietary Institutions	20,320	5,760	20,192	5,760	X	X	128	—	8,181	1,064
Two-year	17,882	3,155	17,882	3,155	X	X	X	X	7,675	1,058
Four-year and higher	2,438	2,605	2,310	2,605	X	X	128	—	506	6

— Represents zero.

X Not applicable.

[1] Not including candidates for the Regents External Degree.

[2] Not including institutions offering only graduate level programs.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-17

Degrees Granted by Institutions of Higher Education by Level of Degree and by Sector New York State — Academic Years 1980–81 — 1986–87

Level of Degree and Sector	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
Associate							
All Sectors	49,288	49,035	49,954	50,981	49,885	49,963	48,075
SUNY	30,919	31,200	31,474	31,892	30,660	30,214	28,614
CUNY	7,031	6,565	6,707	6,789	6,909	7,137	7,055
Independent	6,614	6,639	6,335	6,523	6,601	6,352	6,060
Proprietary	3,105	3,111	3,748	3,849	4,190	4,544	4,501
Public-Special[1]	1,619	1,520	1,690	1,928	1,525	1,716	1,845
Bachelor's							
All Sectors	83,760	86,108	86,356	86,805	87,216	86,713	85,897
SUNY	24,385	25,325	25,858	25,798	26,674	25,946	25,444
CUNY	11,252	10,223	9,621	9,397	9,253	9,414	8,860
Independent	46,555	48,758	48,988	49,253	49,204	49,131	49,203
Proprietary	380	452	488	521	489	466	457
Public-Special[1]	1,188	1,350	1,401	1,836	1,596	1,756	1,933
First Professional							
All Sectors	6,483	6,491	6,685	7,071	7,003	6,855	6,942
SUNY	1,065	1,108	1,105	1,108	1,108	1,103	1,143
CUNY	X	X	X	X	X	131	138
Independent	5,418	5,383	5,580	5,963	5,895	5,621	5,661
Proprietary	X	X	X	X	X	X	X
Public-Special[1]	X	X	X	X	X	X	X
Master's							
All Sectors	32,447	33,134	32,640	31,745	32,055	31,626	32,758
SUNY	5,677	5,836	5,757	5,557	5,493	5,486	5,595
CUNY	3,020	2,873	2,965	3,105	3,383	3,440	3,427
Independent	23,750	24,425	23,918	23,083	23,159	22,667	23,699
Proprietary	X	X	X	X	20	33	37
Public-Special[1]	X	X	X	X	X	X	X
Doctoral							
All Sectors	3,254	3,259	3,181	3,313	3,357	3,408	3,348
SUNY	757	824	809	835	790	806	776
CUNY	212	203	208	200	234	232	232
Independent	2,285	2,232	2,164	2,278	2,333	2,370	2,340
Proprietary	X	X	X	X	X	X	X
Public-Special[1]	X	X	X	X	X	X	X

X Not applicable.

[1] Regents External Degree Program.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-18

Degrees Granted by Institutions of Higher Education by Level of Degree and Major Subject Area New York State Academic Years 1984–85 — 1986–87

Major Subject Area	Bachelor's 1984-85	Bachelor's 1985-86	Bachelor's 1986-87	First Professional 1984-85	First Professional 1985-86	First Professional 1986-87	Master's 1984-85	Master's 1985-86	Master's 1986-87	Doctoral 1984-85	Doctoral 1985-86	Doctoral 1986-87
All Subject Areas	87,216	86,713	85,897	7,003	6,855	6,942	32,055	31,626	32,758	3,357	3,408	3,348
Agriculture and natural resources	573	663	610	X	X	X	112	127	123	62	61	42
Architecture and environmental design	1,117	1,043	989	X	X	X	427	407	395	6	11	7
Area studies	296	274	306	X	X	X	76	80	57	3	4	1
Biological sciences	3,557	3,496	3,458	X	X	X	618	608	726	359	378	391
Business and management	18,719	19,216	19,243	X	X	X	6,707	6,589	6,723	73	86	94
Communications	3,474	3,472	3,497	X	X	X	618	601	664	18	18	14
Computer and information sciences	4,416	4,675	4,364	X	X	X	1,367	1,463	1,586	26	36	55
Education	4,710	4,804	4,615	X	X	X	7,402	7,178	7,296	568	493	473
Engineering	6,915	6,752	6,634	X	X	X	2,100	1,923	2,186	296	319	357
Fine and applied arts	4,831	4,709	4,741	X	X	X	1,576	1,465	1,498	142	143	140
Foreign languages	1,032	902	950	X	X	X	280	261	260	76	72	70
Home economics	851	750	744	X	X	X	207	200	167	34	31	21
Letters	4,735	4,727	4,824	X	X	X	1,006	1,138	1,152	227	267	211
Library science	1	2	2	X	X	X	432	428	477	3	3	3
Mathematics	1,601	1,616	1,529	X	X	X	334	368	417	82	95	94
Physical sciences	1,985	1,730	1,592	X	X	X	523	513	549	295	316	333
Psychology	4,517	4,447	4,528	X	X	X	806	800	767	467	477	479
Public affairs and services	2,322	2,153	2,187	X	X	X	2,607	2,649	2,779	90	70	67
Social sciences	10,759	10,439	10,290	X	X	X	1,527	1,466	1,523	339	370	332
Interdisciplinary studies	5,103	5,203	5,350	X	X	X	677	664	607	14	12	11
Health professions												
Dentistry (D.D.S.)	X	X	X	340	290	294	X	X	X	X	X	X
Medicine (M.D.)	X	X	X	1,737	1,766	1,724	X	X	X	X	X	X
Nursing	3,237	3,140	3,028	X	X	X	748	766	723	44	45	48
Optometry	X	X	X	59	51	62	1	1	—	—	—	1
Osteopathic medicine	X	X	X	96	107	123	X	X	X	X	X	X
Pharmacy	533	563	509	11	19	10	80	58	77	12	13	10
Podiatry	X	X	X	125	129	119	X	X	X	X	X	X
Veterinary medicine	X	X	X	78	83	77	3	2	4	11	9	9
Chiropractic	X	X	X	221	254	217	X	X	X	X	X	X
Other	1,895	1,919	1,888	X	X	X	1,151	1,173	1,268	62	43	59
Law	X	X	X	4,036	3,889	4,015	507	485	516	5	3	1
Theology	37	18	19	300	267	301	163	213	218	43	33	25

— Represents zero.
X Not applicable.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-19

Scholarships and Awards
New York State — Academic Years 1983–84 — 1987–88

	1983-84	1984-85	1985-86	1986-87(r)	1987-88(r)
All Scholarships and Awards[1]	63,357	68,996	68,612	69,644	69,897
Scholarships	61,569	60,416	59,516	59,202	58,043
Regents' College	59,842	58,394	57,080	55,975	54,035
Excellence	X	X	X	355	747
Paul Douglas Teacher[2]	X	X	X	135	230
Challenger Teaching	X	263	490	563	536
Nursing	1,727	1,759	1,766	1,690	1,603
Health Service Corps	X	X	83	185	234
Loan Forgiveness	X	X	38	74	84
Health Care Opportunity	X	X	47	128	148
Professional Opportunity	X	X	12	97	85
Robert C. Byrd Honors[2]	X	X	X	341	
Awards	1,223	7,763	8,150	9,453	10,916
Aid for Part-Time Study[3]	X	5,911	6,534	8,012	9,433
Vietnam Veterans Tuition	X	858	769	664	713
Child of Veteran	1,176	930	794	721	693
Child of Deceased Police Officer, Corrections Officer or Firefighter	47	64	53	56	77
Fellowships	87	341	557	745	797
Lehman	87	88	78	77	70
Challenger Teaching	X	253	479	668	727
All Others[4]	478	476	389	244	141

r Revised

X Not applicable.

[1] Totals may not equal sum of detail in separate programs since a student may receive more than one type of scholarship, award, or fellowship.

[2] Federally funded program; previously designated as Congressional Teacher Scholarships.

[3] Includes number of awards paid by colleges for 1986-87 and following years.

[4] Includes discontinued scholarships in medicine, dentistry, optometry and veterinary medicine. Includes Regents Awards for Children of Deceased State Corrections Officers and State civilian employees of a Correctional Facility.

SOURCE: New York State Higher Education Services Corporation, Division of Policy Analysis and Information Services.

TABLE D-20

Scholarship and Award Payments
New York State — Academic Years 1983–84 — 1987–88
(thousands)

	1983-84	1984-85	1985-86	1986-87(r)	1987-88(r)
All Scholarships and Award Payments	$ 16,369	$ 20,480	$ 22,988	$ 27,981	$ 30,978
Scholarships	$ 14,697	$ 14,882	$ 16,543	$ 20,422	$ 22,669
Regents' College	14,292	13,956	13,607	13,333	12,862
Excellence	X	X	X	788	1,655
Paul Douglas Teacher[1]	X	X	X	641	1,127
Challenger Teaching	X	514	928	1,117	1,044
Nursing	405	412	413	395	373
Health Service Corps	X	X	754	1,846	2,618
Loan Forgiveness	X	X	375	702	754
Health Care Opportunity	X	X	417	1,198	1,368
Professional Opportunity	X	X	49	402	356
Robert C. Byrd Honors[1]	X	X	X	X	512
Awards	$ 487	$ 4,015	$ 4,713	$ 5,619	$ 6,629
Aid for Part-Time Study	X	3,099	3,883	4,885	5,647
Vietnam Veterans Tuition	X	520	494	423	669
Child of Veteran	469	371	315	288	282
Child of Deceased Police Officer, Corrections Officer or Firefighter	18	25	21	23	31
Fellowships	$ 371	$ 771	$ 1,178	$ 1,631	$ 1,535
Lehman	371	364	330	327	305
Challenger Teaching	X	407	848	1,304	1,230
All Others[2]	$ 814	$ 812	$ 554	$ 309	$ 145

r Revised

X Not applicable.

[1] Federally funded program.

[2] Includes discontinued scholarships in medicine, dentistry, optometry and veterinary medicine. Includes Regents Awards for Children of Deceased State Corrections Officers and State civilian employees of a Correctional Facility.

SOURCE: New York State Higher Education Services Corporation, Division of Policy Analysis and Information Services.

TABLE D-21

Tuition Assistance Program Recipients by Level of Study and Type of Institution New York State — Academic Years 1983–84 — 1987–88

	Recipients (annual averages)[1]				
	1983–84	1984–85	1985–86(r)	1986–87(r)	1987–88(r)
All Recipients[2]	304,645	307,754	289,835	286,499	268,835
Undergraduate	291,838	296,050	279,089	274,641	257,230
City University of New York	68,025	64,292	61,158	57,172	53,455
Senior Colleges	40,288	37,908	35,640	33,413	31,781
Community Colleges	27,737	26,384	25,518	23,759	21,674
State University of New York	101,006	101,595	94,245	93,980	90,853
Senior Colleges	57,379	58,987	54,440	55,021	53,133
Community Colleges	43,627	42,608	39,805	38,959	37,720
Independent Colleges	85,012	87,832	83,236	83,626	78,394
Other Institutions	37,795	42,331	40,450	39,863	34,528
Degree Proprietary	17,336	17,240	16,652	16,590	15,732
Business Nondegree	18,807	23,429	22,288	21,899	17,560
All Others	1,652	1,662	1,510	1,374	1,236
Graduate	12,807	11,704	10,746	11,858	11,605
City University of New York	1,091	1,025	922	1,040	943
State University of New York	4,348	4,021	3,924	4,194	4,260
Independent Colleges	7,368	6,658	5,900	6,624	6,402

r Revised.

1 The equivalent of two semester payments or three quarter-term payments.

2 Includes Supplemental Tuition Assistance Program Awards.

SOURCE: New York State Higher Education Services Corporation, Division of Policy Analysis and Information Services.

TABLE D-22

Tuition Assistance Program Expenditures by Level of Study and Type of Institution New York State — Academic Years 1983–84 — 1987–88 (thousands)

	1983–84	1984–85	1985–86	1986–87(r)	1987–88(r)
All Expenditures[1]	$ 330,661	$ 381,657	$ 359,568	$ 398,360	$ 369,439
Undergraduate	325,711	377,155	355,458	387,656	358,934
City University of New York	61,940	60,422	56,685	55,561	51,477
Senior Colleges	35,301	34,591	32,025	31,541	29,822
Community Colleges	26,639	25,831	24,660	24,020	21,655
State University of New York	77,368	81,042	75,910	83,064	81,145
Senior Colleges	48,160	49,849	45,571	49,312	47,335
Community Colleges	29,208	31,193	30,339	33,752	33,810
Independent Colleges	123,928	164,966	154,780	171,196	158,997
Other Institutions	62,475	70,725	68,083	77,835	67,315
Degree Proprietary	29,746	30,173	28,957	38,560	36,528
Business Nondegree	31,123	38,717	37,432	37,435	28,970
All Others	1,606	1,835	1,694	1,840	1,817
Graduate	4,950	4,502	4,110	10,704	10,505
City University of New York	459	410	362	912	831
State University of New York	1,733	1,584	1,513	3,855	3,886
Independent colleges	2,758	2,508	2,235	5,937	5,788

r Revised

1 Detail may not add to total due to independent rounding. Includes Supplemental Tuition Assistance Program Awards.

SOURCE: New York State Higher Education Services Corporation, Division of Policy Analysis and Information Services.

TABLE D-23

Loans Guaranteed for Educational Purposes
New York State — Fiscal Years 1983–84 — 1987–88

Type of Loan	1983-84	1984-85	1985-86	1986-87	1987-88
			- - - Number of Loans Guaranteed - - -		
All loans	422,319	444,177	407,018	335,552	326,125
Student Loans[1]	395,186	412,185	377,046	308,761	281,012
Parent Loans	10,384	13,211	13,125	10,148	8,963
Supplemental Loans	16,749	18,781	16,847	16,643	35,048
Consolidation Loans	X	X	X	X	1,102
			- - - Loan Amounts Guaranteed (thousands) - - -		
All loans	$ 1,007,999	$ 1,067,400	$ 978,103	$ 809,519	$ 882,298
Student Loans[1]	938,891	984,775	898,739	740,015	740,438
Parent Loans	26,528	34,126	34,216	26,449	26,213
Supplemental Loans	42,580	48,499	45,148	43,055	95,817
Consolidation Loans	X	X	X	X	19,830

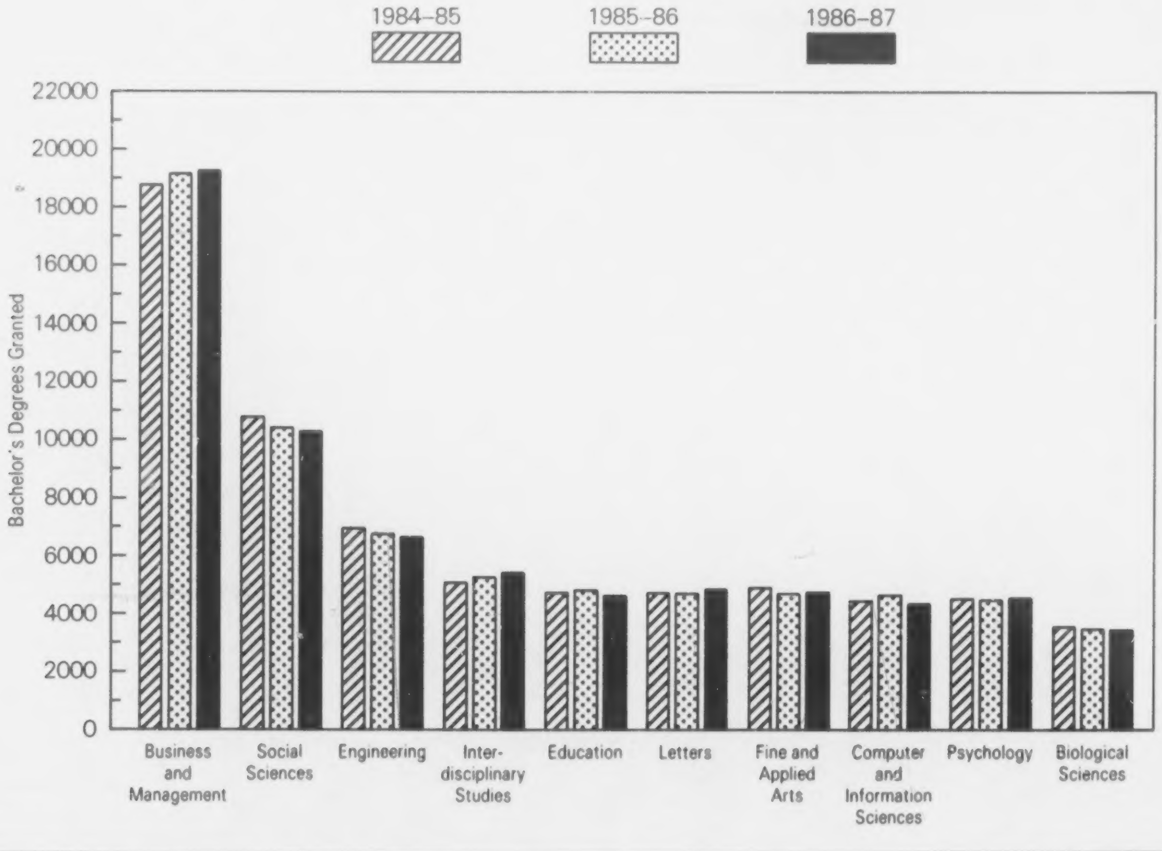
X Not applicable.

[1] Includes New York State Loans for Health Profession Students for 1983-84 and 1984-85.

SOURCE: New York State Higher Education Services Corporation, Division of Policy Analysis and Information Services.

FIGURE D-1

Bachelor's Degrees Granted by Institutions of Higher Education by Selected Subject Areas
New York State — Academic Years 1984–85 — 1986–87



SOURCE: New York State Education Department, Information Center on Education

TABLE D-24

State University of New York
Fall Credit Course Enrollment
Selected Years 1960–1988

	All Credit Course Students			Undergraduate Students			Graduate Students		
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time
1960	72,612	47,634	24,978	65,006	45,268	19,738	7,606	2,366	5,240
1965	176,415	107,780	68,635	159,690	101,582	58,108	16,725	6,198	10,527
1970	321,153	206,923	114,230	287,941	194,217	93,724	33,212	12,706	20,506
1971	350,934	225,902	125,032	313,882	211,873	102,009	37,052	14,029	23,023
1972	364,802	231,975	132,827	328,143	218,269	109,874	36,659	13,706	22,953
1973	384,899	243,279	141,620	346,471	229,167	117,304	38,428	14,112	24,316
1974	409,611	256,194	153,417	369,401	241,604	127,797	40,210	14,590	25,620
1975(a)	357,614	231,470	126,144	316,185	215,802	100,383	41,429	15,668	25,761
1976	342,855	225,461	117,394	306,436	210,688	95,748	36,419	14,773	21,646
1977	343,946	223,295	120,651	309,107	208,623	100,484	34,839	14,672	20,167
1978	348,361	222,081	126,280	314,579	207,516	107,063	33,782	14,565	19,217
1979	356,708	226,528	130,180	323,243	211,582	111,661	33,465	14,946	18,519
1980	372,415	237,552	134,863	338,627	222,109	116,518	33,788	15,443	18,345
1981	379,741	241,389	138,352	347,322	225,861	121,461	32,419	15,528	16,891
1982	378,170	241,339	136,831	347,249	226,265	120,984	30,921	15,074	15,847
1983	379,814	242,686	137,128	348,274	227,388	120,886	31,540	15,298	16,242
1984	369,075	232,793	136,282	337,618	217,328	120,290	31,457	15,465	15,992
1985	364,487	225,677	138,810	331,307	209,850	121,457	33,180	15,827	17,353
1986	365,272	223,550	141,722	329,993	207,008	122,985	35,279	16,542	18,737
1987	369,318	224,534	144,784	333,263	207,741	125,522	36,055	16,793	19,262
1988	378,976	232,472	146,504	341,404	215,257	126,147	37,572	17,215	20,357

a Effective July 1, 1975, responsibility for the community colleges sponsored by the New York City Board of Higher Education was transferred from the State University to the City University of New York.

SOURCE: State University of New York, Central Administration, Office of Institutional Research and Planning.

TABLE D-25

State University of New York
Fall Credit Course Enrollment by Campus
1988

	All Students			Undergraduate			Graduate		
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time
State University, All Campuses	378,976	232,472	146,504	341,404	215,257	126,147	37,572	17,215	20,357
State-Operated Campuses	203,515	147,303	56,212	166,025	130,151	35,874	37,490	17,152	20,338
University Centers—including HSC	73,882	54,693	19,189	52,169	43,480	8,689	21,713	11,213	10,500
—excluding HSC	69,085	51,096	17,989	50,434	42,135	8,299	18,651	8,961	9,690
Albany	16,561	12,653	3,908	12,062	10,780	1,282	4,499	1,873	2,626
Binghamton	12,588	9,613	2,975	9,577	8,386	1,191	3,011	1,227	1,784
Buffalo—including HSC	28,005	19,841	8,164	19,278	14,679	4,599	8,727	5,162	3,565
—excluding HSC	24,969	17,533	7,436	18,050	13,683	4,367	6,919	3,850	3,069
Stony Brook—including HSC	16,728	12,586	4,142	11,252	9,635	1,617	5,476	2,951	2,525
—excluding HSC	14,967	11,297	3,670	10,745	9,286	1,459	4,222	2,011	2,211
University Colleges									
Brockport	87,384	61,042	26,342	76,442	59,276	17,166	10,942	1,766	9,176
Buffalo	8,840	5,632	3,208	6,788	5,349	1,439	2,052	283	1,769
Cortland	12,721	8,504	4,217	10,683	8,198	2,485	2,038	306	1,732
Empire State	7,261	5,765	1,496	5,992	5,588	404	1,269	177	1,092
Fredonia	6,495	1,082	5,413	6,362	1,077	5,285	133	5	128
Geneseo	4,994	4,261	733	4,604	4,183	421	390	78	312
New Paltz	5,321	4,895	426	4,892	4,788	104	429	107	322
Old Westbury	8,093	4,855	3,238	6,392	4,664	1,728	1,701	191	1,510
Oneonta	3,923	2,588	1,335	3,923	2,588	1,335	X	X	X
Oswego	6,017	5,304	713	5,501	5,189	312	516	115	401
Plattsburgh	8,672	6,781	1,891	7,592	6,600	992	1,080	181	899
Potsdam	6,594	5,300	1,294	5,819	5,139	680	775	161	614
Purchase	4,310	3,696	614	3,775	3,557	218	535	139	396
	4,143	2,379	1,764	4,119	2,356	1,763	24	23	1

(Continued on following page)

TABLE D-25 (Continued)

State University of New York
Fall Credit Course Enrollment by Campus
1988

	All Students			Undergraduate			Graduate		
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time
Health Sciences Centers—All Campuses	7,457	5,915	1,542	2,653	2,024	629	4,804	3,891	913
HSC's—excluding Buffalo and Stonybrook	2,660	2,318	342	918	679	239	1,742	1,639	103
Buffalo	3,036	2,308	728	1,228	996	232	1,808	1,312	496
Brooklyn	1,681	1,449	232	640	475	165	1,041	974	67
Stony Brook	1,761	1,289	472	507	349	158	1,254	940	314
Syracuse	979	869	110	278	204	74	701	665	36
Specialized Colleges	5,117	3,351	1,766	3,991	2,721	1,270	1,126	630	496
Environmental Science and Forestry	1,398	1,038	360	870	754	116	528	284	244
Maritime	828	720	108	705	685	20	123	35	88
Optometry	271	271	—	X	X	X	271	271	—
Technology at Utica/Rome	2,620	1,322	1,298	2,416	1,282	1,134	204	40	164
Statutory Colleges	9,025	7,703	1,322	7,058	5,799	1,259	1,967	1,904	63
Agriculture and Life Sciences	4,221	4,221	—	3,143	3,143	—	1,078	1,078	—
Ceramics	869	829	40	761	724	37	108	105	3
Human Ecology	1,471	1,471	--	1,286	1,286	—	185	185	—
Industrial and Labor Relations	2,043	761	1,282	1,868	646	1,222	175	115	60
Veterinary Medicine	421	421	—	X	X	—	421	421	—
Colleges of Technology/Agriculture	25,447	18,196	7,251	25,447	18,196	7,251	X	X	X
Alfred	3,775	3,523	252	3,775	3,523	252			
Canton	2,326	1,775	551	2,326	1,775	551			
Cobleskill	2,729	2,495	234	2,729	2,495	234			
Delhi	2,453	2,234	219	2,453	2,234	219			
Farmingdale	10,802	5,388	5,414	10,802	5,388	5,414			
Morrisville	3,362	2,781	581	3,362	2,781	581			
Community Colleges	175,461	85,169	90,292	175,379	85,106	90,273	82	63	19
Adirondack	3,096	1,344	1,752	3,096	1,344	1,752	X	X	X
Broome	5,815	2,988	2,827	5,815	2,988	2,827			
Cayuga County	2,683	1,326	1,357	2,683	1,326	1,357			
Clinton	1,812	857	955	1,812	857	955			
Columbia-Greene	1,613	716	897	1,613	716	897			
CC of the Finger Lakes	3,355	1,674	1,681	3,355	1,674	1,681			
Corning	3,229	1,705	1,524	3,229	1,705	1,524			
Dutchess	6,417	2,554	3,863	6,417	2,554	3,863			
Erie	12,569	7,196	5,373	12,569	7,196	5,373			
City	3,089	2,111	978	3,089	2,111	978			
North	6,062	3,378	2,684	6,062	3,378	2,684			
South	3,418	1,707	1,711	3,418	1,707	1,711			
Fashion Institute of Technology	11,944	4,230	7,714	11,862	4,167	7,695	82	63	19
Fulton-Montgomery	1,843	950	893	1,843	950	893	X	X	X
Genesee	2,955	1,788	1,167	2,955	1,788	1,167			
Herkimer County	2,219	1,600	619	2,219	1,600	619			
Hudson Valley	8,596	5,032	3,564	8,596	5,032	3,564			
Jamestown	4,038	1,756	2,282	4,038	1,756	2,282			
Jefferson	2,194	1,037	1,157	2,194	1,037	1,157			
Mohawk Valley	6,147	3,575	2,572	6,147	3,575	2,572			
Monroe	12,768	6,609	6,159	12,768	6,609	6,159			
Nassau	20,130	9,920	10,210	20,130	9,920	10,210			
Niagara County	4,693	2,695	1,998	4,693	2,695	1,998			
North Country	1,520	713	807	1,520	713	807			
Onondaga	7,173	3,365	3,808	7,173	3,365	3,808			
Orange County	4,826	1,974	2,852	4,826	1,974	2,852			
Rockland	7,644	3,920	3,724	7,644	3,920	3,724			
Schenectady County	3,026	1,187	1,839	3,026	1,187	1,839			
Suffolk County	17,615	7,219	10,396	17,615	7,219	10,396			
Eastern	2,031	749	1,282	2,031	749	1,282			
Ammerman	11,267	5,079	6,188	11,267	5,079	6,188			
Western	4,317	1,391	2,926	4,317	1,391	2,926			
Sullivan County	1,889	1,294	595	1,889	1,294	595			
Tompkins Cortland	2,595	1,081	1,514	2,595	1,081	1,514			
Ulster County	2,816	1,379	1,437	2,816	1,379	1,437			
Westchester	8,241	3,485	4,756	8,241	3,485	4,756			

X Not applicable.

1 HSC = Health Sciences Centers.

SOURCE: State University of New York, Central Administration, Office of Institutional Research and Planning.

TABLE D-26

State University of New York
Degrees Granted
Selected Academic Years 1950–51 — 1987–88

	All Degrees	Associate's	Bachelor's	Master's	Doctoral	First Professional
1950-51	7,230	2,712	3,771	555	1	191
1955-56	8,430	3,520	3,518	1,003	122	267
1960-61	11,960	5,322	4,959	1,305	120	254
1965-66	24,780	11,982	9,492	2,561	252	493
1970-71	51,664	26,690	18,279	5,428	602	665
1971-72	60,002	30,545	21,836	6,233	671	717
1972-73	66,521	33,644	24,015	7,247	796	819
1973-74	70,860	36,597	25,173	7,576	745	769
1974-75	72,326	38,573	24,393	7,809	744	807
1975-76(a)	65,490	30,397	25,585	7,733	821	954
1976-77	67,790	31,498	26,884	7,703	764	941
1977-78	64,853	30,578	25,951	6,510	819	995
1978-79	63,698	30,136	25,448	6,316	831	967
1979-80	62,423	30,175	24,493	5,917	805	1,033
1980-81	62,803	30,919	24,385	5,677	757	1,065
1981-82	64,293	31,200	25,325	5,836	824	1,108
1982-83	65,003	31,474	25,858	5,757	809	1,105
1983-84	65,190	31,892	25,798	5,557	835	1,108
1984-85	64,725	30,660	26,674	5,493	790	1,108
1985-86	63,555	30,214	25,946	5,486	806	1,103
1986-87	61,572	28,614	25,444	5,595	776	1,143
1987-88	62,237	28,488	25,544	6,185	906	1,114

a Effective July 1, 1975, the community colleges sponsored by the New York City Board of Higher Education ceased to be under the program of the State University of New York. Responsibility was transferred entirely to the City University of New York.

SOURCE: State University of New York, Central Administration, Office of Institutional Research and Planning.

TABLE D-27

State University of New York
Degrees and Other Formal Awards Granted by Campus
July 1, 1987–June 30, 1988

		Undergraduate				Graduate				
	All Degrees	Total	Associate	Bachelor's	Diploma/ Certificate	Total	Master's	Doctoral	First Professional	Certificate
State University, All Campuses	64,576	55,956	28,488	25,544	1,924	8,620	6,185	906	1,114	415
State-Operated and Funded Campuses	40,204	31,584	5,702	25,077	805	8,620	6,185	906	1,114	415
University Centers—including HSC[1]	14,996	9,758	77	9,681	X	5,238	3,831	696	617	94
—excluding HSC	13,633	9,138	77	9,061	X	4,495	3,530	636	253	76
Albany	3,527	2,361	X	2,361	1,166	1,004	132	X	30	
Binghamton	2,627	1,987	X	1,987	640	553	68	X	19	
Buffalo—including HSC	5,096	2,966	77	2,889	2,130	1,331	289	479	31	
—excluding HSC	4,331	2,596	77	2,519	X	1,735	1,229	240	253	13
Stony Brook—including HSC	3,746	2,444	X	2,444	1,302	943	207	138	14	
—excluding HSC	3,148	2,194	X	2,194	X	954	744	196	X	14
University Colleges	15,162	12,926	363	12,546	17	2,236	1,915	X	X	321
Brockport	1,403	1,019	X	1,019	X	384	284			100
Buffalo	2,011	1,699	X	1,699	X	312	282			30
Cortland	1,314	1,053	X	1,053	X	261	210			51
Empire State	1,152	1,146	363	783	X	6	6			X
Fredonia	1,026	932	X	932	X	94	87			7
Geneseo	1,201	1,100	X	1,100	X	101	101			X
New Paltz	1,340	953	X	953	X	387	311			76
Old Westbury	572	572	X	568	4	x	x			X
Oneonta	1,208	1,101	X	1,101	X	107	106			1
Oswego	1,324	1,099	X	1,099	X	225	185			40
Plattsburgh	1,308	1,147	X	1,147	X	161	145			16
Potsdam	870	679	X	679	X	191	191			X
Purchase	433	426	X	413	13	7	7			X

(Continued on following page)

TABLE D-27 (Continued)

State University of New York
Degrees and Other Formal Awards Granted by Campus
July 1, 1987–June 30, 1988

	All Degrees	Undergraduate				Graduate				
		Total	Associate	Bachelor's	Diploma/ Certificate	Total	Master's	Doctoral	First Professional	Certificate
Health Sciences Centers—All Campuses	2,022	895	32	842	21	1,127	317	67	725	18
HSC's—excluding Buffalo and Stonybrook	659	275	32	222	21	384	16	7	361	0
Buffalo	765	370	X	370	X	395	102	49	226	18
Brooklyn	390	173	X	152	21	217	1	5	211	X
Stony Brook	598	250	X	250	X	348	199	11	138	X
Syracuse	269	102	32	70	X	167	15	2	150	X
Specialized Colleges	1,319	1,130	25	1,105	X	189	114	20	55	X
Environmental Science and Forestry	395	292	25	267		103	83	20	X	
Maritime	176	164	X	164		12	12	X	X	
Optometry	55	X	X	X		55	X	X	55	
Technology at Utica/Rome	693	674	X	674		19	19	X	x	
Statutory Colleges	2,399	1,826	X	1,494	332	573	309	183	81	X
Agriculture and Life Sciences	1,153	850		850	X	303	163	140	x	
Ceramics	205	145		145	X	60	53	7	x	
Human Ecology	379	320		320	X	59	41	18	x	
Industrial and Labor Relations	560	511		179	332	49	46	3	x	
Veterinary Medicine	102	X		X	X	102	6	15	81	
Colleges of Technology/Agriculture	5,669	5,669	5,205	29	435	X	X	X	X	X
Alfred	1,087	1,087	1,087	X	X					
Canton	589	589	519	X	70					
Cobleskill	727	727	725	1	1					
Delhi	906	906	656	X	250					
Farmingdale	1,663	1,663	1,523	28	112					
Morrisville	697	697	695	X	2					
Community Colleges	24,372	24,372	22,786	467	1,119	X	X	X	X	X
Adirondack	347	347	331	X	16					
Broome	952	952	916		36					
Cayuga County	422	422	393		29					
Clinton	198	198	194		4					
Columbia-Greene	212	212	200		12					
CC of the Finger Lakes	520	520	497		23					
Corning	626	626	590		36					
Dutchess	780	780	772		8					
Erie	1,509	1,509	1,463		46					
City	310	310	306		4					
North	865	865	845		20					
South	334	334	312		22					
Fashion Institute of Technology	2,104	2,104	1,553	467	84					
Fulton-Montgomery	323	323	287	X	36					
Genesee	509	509	500		9					
Herkimer County	514	514	505		9					
Hudson Valley	1,372	1,372	1,372		x					
Jamestown	545	545	545		x					
Jefferson	333	333	303		30					
Mohawk Valley	1,074	1,074	928		146					
Monroe	1,740	1,740	1,666		74					
Nassau	2,887	2,887	2,833		54					
Niagara County	726	726	635		91					
North Country	230	230	163		67					
Onondaga	944	944	901		43					
Orange County	576	576	571		5					
Rockland	752	752	737		15					
Schenectady County	325	325	312		13					
Suffolk County	2,044	2,044	1,987		57					
Eastern	163	163	153		10					
Ammerman	1,341	1,341	1,302		39					
Western	540	540	532		8					
Sullivan County	328	328	274		54					
Tompkins-Cortland	328	328	317		11					
Ulster County	436	436	366		70					
Westchester	716	716	675		41					

X Not applicable.
1 HSC = Health Sciences Centers.

SOURCE: State University of New York, Central Administration, Office of Institutional Research and Planning.

TABLE D-28

State University of New York
Employees by Institution
Fall 1988

				Professional Employees								
	All Employees			Faculty			Nonfaculty			Nonprofessional Employees		
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time
State University, All Campuses	67,043	46,296	20,747	25,419	15,010	10,409	19,937	12,373	7,564	21,687	18,913	2,774
State-Operated and Funded Campuses	47,283	35,143	12,140	14,885	10,603	4,282	16,378	9,963	6,415	16,020	14,577	1,443
Central Administration	384	332	52	X	X	X	188	185	3	196	147	49
University-Wide Programs[1]	267	230	37	X	X	X	180	171	9	87	59	28
University Centers—including HSC[2]	24,157	12,758	6,749	5,461	3,917	1,544	8,083	3,607	4,476	5,963	5,234	729
—excluding HSC	14,034	8,448	5,586	3,817	2,842	975	5,940	1,932	4,008	4,277	3,674	603
Albany	3,176	1,856	1,320	930	686	244	1,344	426	918	902	744	158
Binghamton	2,540	1,403	1,137	759	514	245	1,043	345	698	738	544	194
Buffalo—including HSC	5,979	3,720	2,259	2,068	1,405	663	2,105	687	1,418	1,806	1,628	178
—excluding HSC	4,650	2,910	1,740	1,247	940	307	1,874	588	1,286	1,529	1,382	147
Stony Brook—including HS	7,812	5,779	2,033	1,704	1,312	392	3,591	2,149	1,442	2,517	2,318	199
—excluding HSC	3,668	2,279	1,389	881	702	179	1,679	573	1,106	1,108	1,004	104
University Colleges	11,521	8,744	2,777	5,095	3,486	1,609	2,415	1,664	751	4,011	3,594	417
Brockport	1,189	884	305	545	352	193	236	164	72	408	368	40
Buffalo	1,290	1,070	220	605	501	104	276	207	69	409	362	47
Cortland	1,009	670	339	433	265	168	252	111	141	324	294	30
Empire State	577	318	259	341	124	217	99	83	16	137	111	26
Fredonia	742	611	131	322	247	75	149	105	44	271	259	12
Geneseo	802	677	125	319	266	53	170	108	62	313	303	10
New Paltz	1,060	748	312	477	307	170	245	138	107	338	303	35
Old Westbury	609	415	194	283	131	152	141	111	30	185	173	12
Oneonta	864	711	153	385	282	103	146	122	24	333	307	26
Oswego	1,066	877	189	435	361	74	202	144	58	429	372	57
Plattsburgh	924	666	258	416	282	134	175	119	56	333	265	68
Potsdam	688	596	92	259	237	22	144	118	26	285	241	44
Purchase	701	501	200	275	131	144	180	134	46	246	236	10
Health Sciences Centers—All Campuses[3]	12,328	10,039	2,289	3,206	2,059	1,147	4,926	4,050	876	4,196	3,930	266
HSC's—excluding Buffalo and Stonybrook	6,855	5,729	1,126	1,562	984	578	2,783	2,375	408	2,510	2,370	140
Buffalo	1,329	810	519	821	465	356	231	99	132	277	246	31
Brooklyn	3,680	3,040	640	825	405	420	1,554	1,372	182	1,301	1,263	38
Stony Brook	4,144	3,500	644	823	610	213	1,912	1,576	336	1,409	1,314	95
Syracuse	3,175	2,689	486	737	579	158	1,229	1,003	226	1,209	1,107	102
Specialized Colleges	1,366	1,029	337	499	345	154	440	308	132	427	376	51
Environmental Science and Forestry	494	381	113	130	119	11	215	124	91	149	138	11
Maritime	255	243	12	79	70	9	58	58	—	118	115	3
Optometry	306	182	124	169	71	98	80	61	19	57	50	7
Technology at Utica/Rome	311	223	88	121	85	36	87	65	22	103	73	30
Statutory Colleges[4]	4,540	4,055	485	838	822	16	1,812	1,344	468	1,890	1,889	1
Agriculture and Life Sciences[6]	2,512	2,233	279	475	475	—	1,097	818	279	940	940	—
Ceramics	119	103	16	66	51	15	15	15	—	38	37	1
General Services[5]	209	208	1	1	—	1	42	42	—	166	166	—
Human Ecology	517	441	76	117	117	—	226	150	76	174	174	—
Industrial and Labor Relations	311	242	69	51	51	—	162	93	69	98	98	—
Veterinary Medicine	872	828	44	128	128	—	270	226	44	474	474	—
Colleges of Technology/Agriculture	3,494	2,828	666	1,430	1,049	381	845	665	180	1,219	1,114	105
Alfred	606	535	71	226	200	26	162	120	42	218	215	3
Canton	322	308	14	125	116	9	75	72	3	122	120	2
Cobleskill	440	400	40	152	147	5	115	91	24	173	162	11
Delhi	421	371	50	147	124	23	105	95	10	169	152	17
Farmingdale	1,274	805	469	629	318	311	279	184	95	366	303	63
Morrisville	431	409	22	151	144	7	109	103	6	171	162	9

(Continued on following page)

TABLE D-28 (Continued)

State University of New York
Employees by Institution
Fall 1988

				Professional Employees								
	All Employees			Faculty			Nonfaculty			Nonprofessional Employees		
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time
Community Colleges	19,109	10,591	8,518	10,534	4,407	6,127	3,191	2,054	1,137	5,384	4,130	1,254
Adirondack	261	163	98	158	87	71	33	31	2	70	45	25
Broome	603	384	219	337	173	164	103	85	18	163	126	37
Cayuga County	239	146	93	147	64	83	37	34	3	55	48	7
Clinton	200	94	106	125	36	89	36	30	6	39	28	11
Columbia-Greene	209	123	86	111	43	68	59	59	x	39	21	18
CC of the Finger Lakes	375	238	137	208	88	120	50	48	2	117	102	15
Corning	316	249	67	148	96	52	71	67	4	97	86	11
Dutchess	690	387	303	387	132	255	92	74	18	211	181	30
Erie	1,140	735	405	692	406	286	107	94	13	341	235	106
City	290	201	89	156	98	58	37	32	5	97	71	26
North	504	363	141	304	216	88	43	37	6	157	110	47
South	346	171	175	232	92	140	27	25	2	87	54	33
Fashion Institute	1,350	559	791	821	213	608	85	73	12	444	273	171
Fulton-Montgomery	186	132	54	104	51	53	35	35	x	47	46	1
Genesee	401	197	204	189	68	121	95	50	45	117	79	38
Herkimer County	196	180	16	79	79	x	31	31	x	86	70	16
Hudson Valley	757	593	164	422	273	149	104	89	15	231	231	—
Jamestown	382	245	137	212	102	110	55	54	1	115	89	26
Jefferson	218	127	91	140	55	85	29	27	2	49	45	4
Mohawk Valley	804	411	393	494	163	331	133	92	41	177	156	21
Monroe	1,177	716	461	695	283	412	133	131	2	349	302	47
Nassau	2,406	1,213	1,193	1,308	533	775	401	163	238	697	517	180
Niagara County	538	315	223	307	131	176	72	47	25	159	137	22
North Country	238	120	118	149	42	107	38	34	4	51	44	7
Onondaga	828	433	395	515	198	317	90	86	4	223	149	74
Orange County	806	331	475	283	140	143	312	49	263	211	142	69
Rockland	1,405	590	815	679	160	519	396	186	210	330	244	86
Schenectady	274	170	104	156	56	100	37	35	2	81	79	2
Suffolk County	1,498	756	742	925	366	559	128	96	32	445	294	151
Eastern	226	97	129	131	33	98	21	15	6	74	49	25
Ammerman	880	503	377	555	263	292	66	55	11	259	185	74
Western	392	156	236	239	70	169	41	26	15	112	60	52
Sullivan County	249	173	76	131	63	68	60	59	1	58	51	7
Tompkins-Cortland	211	181	30	64	59	5	64	57	7	83	65	18
Ulster County	401	227	174	189	88	101	78	59	19	134	80	54
Westchester	751	403	348	359	159	200	227	79	148	165	165	—

— Represents zero.

X Not applicable.

1 Includes Student Access Services, Sea Grant Research Program, Performing Arts, Empire State Institute for the Performing Arts, Program in the Arts, University Computer Center and New York Network.

2 HSC = Health Sciences Centers.

3 Includes preclinical and clinical faculty.

4 Includes 335 full-time employees of the Geneva Agricultural Experiment Station.

5 Includes support staff for the statutory colleges at Cornell.

SOURCE: State University of New York, Central Administration, Office of Institutional Research and Planning.

TABLE D-29

Revenues of Public Elementary and Secondary Schools by Source of Revenue New York State — Selected School Years 1964–65 — 1986–87

(thousands)

				Local		
School Year Ended	All Sources[1]	State	Federal[2]	Property and Related Taxes	Nonproperty Taxes	Other
1965	$ 2,564,867	$ 1,076,030	$ 22,104	$ 1,393,755	$ 19,399	$ 53,579
1970	4,517,333	2,057,993	188,069	2,117,419	35,534	118,318
1975	7,416,702	2,930,783	367,538	3,777,613	42,382	298,386
1976	7,632,530	3,070,887	320,514	3,928,893	48,338	263,898
1977	7,872,765	3,100,560	311,107	4,112,929	53,409	294,760
1978	8,357,221	3,142,598	357,813	4,517,614	57,310	281,886
1979	8,722,373	3,378,025	422,959	4,516,740	66,460	338,189
1980	9,357,301	3,602,443	504,674	4,788,948	67,114	394,122
1981	10,047,772	3,957,794	441,203	5,127,194	69,793	451,788
1982	10,961,072	4,272,493	455,664	5,689,604	79,974	463,337
1983	11,559,279	4,644,808	415,650	5,929,336	95,678	473,807
1984	12,440,590	4,876,659	452,261	6,451,210	115,205	545,255
1985	13,258,532	5,483,139	443,279	6,713,753	99,391	518,970
1986	14,577,497	6,001,342	584,834	7,366,824	128,434	496,063
1987	15,642,499	6,663,867	498,218	7,846,334	131,377	502,703

1 Does not include the following special purpose funds: Trust and Agency Fund, School Store Fund, School Lunch Fund, and Capital Fund.

2 Includes Federal aid paid into General Fund and Special Aid Fund.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-30

Expenditures of Public Elementary and Secondary Schools by Major Category of Expenditure New York State — Selected School Years 1964–65 — 1986–87

(thousands)

		From General Fund[1] and Debt Service Fund[2]					
		Instruction					
School Year Ended	From All Funds[3]	Regular Day Schools	Special Schools	Operation and Maintenance Of Plant	Debt Service	All Other[4]	From Special Aid Fund[5]
1965	$ 2,537,833	$ 1,486,899	$ 22,501	$ 228,372	$ 282,941	$ 517,120	X
1970	4,548,189	2,539,364	49,656	347,532	442,621	998,783	$ 170,234
1971	5,252,009	2,953,019	26,823	400,888	492,599	1,156,817	221,863
1972	5,568,989	3,162,093	24,669	436,681	514,641	1,193,365	237,540
1973	5,966,902	3,371,582	26,382	451,960	553,662	1,292,392	270,924
1974	6,672,113	3,589,974	29,563	535,945	585,568	1,627,363	303,700
1975	7,394,850	3,939,161	43,445	647,115	634,586	1,807,379	323,164
1976	7,621,188	3,991,736	43,398	647,384	650,987	1,977,279	310,404
1977	7,901,601	4,066,254	46,915	655,487	786,323	2,040,292	306,330
1978	8,358,913	4,327,296	84,337	705,083	732,182	2,166,438	343,578
1979	8,703,442	4,463,067	91,908	724,993	670,582	2,360,845	392,047
1980	9,347,848	4,796,488	71,861	836,114	621,434	2,558,711	463,240
1981	9,969,092	5,152,584	63,889	916,143	609,652	2,789,285	437,539
1982	10,879,138	5,562,795	40,669	1,001,578	651,695	3,195,334	427,067
1983	11,549,609	6,002,668	41,191	1,049,445	663,552	3,378,598	414,155
1984	12,414,761	6,575,933	39,996	1,077,266	625,589	3,693,507	402,470
1985	13,244,995	7,080,380	46,788	1,113,774	641,219	3,891,273	471,561
1986	14,456,668	7,790,515	61,887	1,177,529	619,671	4,272,827	534,239
1987	15,461,097	8,632,891	53,505	1,217,190	619,697	4,477,532	460,282

X Not applicable.

1 The main fund of each school district; it supports expenditures for all operations not provided for in special purpose funds.

2 Created in 1978 to provide principal and interest payments for long-term debt; prior to 1978 these were paid from the General Fund.

3 Does not include the following special purpose funds: Trust and Agency Fund; School Store Fund; School Lunch Fund; and Capital Fund.

4 Includes Board of Education, central administration, community services, transportation, nonbudgetary expenditures, undistributed expenditures, interfund transfers and fixed charges.

5 Created in 1964 for special projects or programs supported in whole or in part with Federal funds.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-31

Revenues of Public Elementary and Secondary Schools by Source of Revenues New York State by County — School Year 1986–87

(thousands)

				Local Sources		
	All Sources[1]	State	Federal[2]	Property and Related Taxes	Nonproperty Taxes	Other
New York State[3]	$ 15,642,499	$ 6,663,867	$ 498,218	$ 7,846,334	$ 131,377	$ 502,703
New York City	5,241,069	2,162,603	285,508	2,764,795	—	28,163
Rest of State[3]	10,401,430	4,501,264	212,710	5,081,539	131,377	474,540
Albany	189,362	63,874	4,618	112,120	569	8,181
Allegany	45,790	33,077	1,240	10,328	12	1,133
Broome	178,322	88,692	3,215	80,377	—	6,038
Cattaraugus	82,034	55,208	2,143	19,864	483	4,336
Cayuga	62,834	40,493	1,413	18,734	3	2,191
Chautauqua	125,155	71,682	3,453	44,769	—	5,251
Chemung	73,948	41,914	1,871	26,683	—	3,480
Chenango	53,844	37,647	1,365	13,408	—	1,424
Clinton	71,379	44,440	4,578	20,282	—	2,079
Columbia	52,351	25,642	1,196	21,518	—	3,995
Cortland	46,433	32,587	804	10,125	—	2,917
Delaware	43,557	24,581	883	16,547	—	1,546
Dutchess	228,853	99,222	3,276	116,008	1	10,346
Erie	748,656	384,878	26,967	258,758	56,934	21,119
Essex	27,226	12,570	656	13,182	—	818
Franklin	50,485	31,422	1,374	13,683	—	4,006
Fulton	47,018	30,673	1,128	12,815	666	1,736
Genesee	53,522	31,617	1,165	18,718	600	1,422
Greene	34,430	15,177	829	17,570	—	854
Hamilton	6,538	1,001	94	4,982	—	461
Herkimer	59,369	40,520	1,587	15,540	—	1,722
Jefferson	87,968	57,767	2,315	22,445	719	4,722
Lewis	24,944	17,275	153	6,727	—	789
Livingston	47,637	28,898	793	14,237	2,596	1,113
Madison	62,800	40,400	1,390	18,920	6	2,084
Monroe	623,088	242,212	18,121	285,537	48,956	28,262
Montgomery	43,066	25,891	948	13,903	—	2,324
Nassau	1,453,355	360,923	17,508	1,013,284	1,290	60,350
Niagara	184,266	101,340	4,444	70,872	1,582	6,028
Oneida	194,395	116,211	6,571	63,378	1,808	6,427
Onondaga	408,353	204,272	9,988	169,786	4,726	19,581
Ontario	79,462	42,356	1,708	33,152	17	2,229
Orange	288,839	163,238	9,201	103,581	839	11,980
Orleans	39,453	26,949	716	9,742	637	1,409
Oswego	127,419	75,146	2,559	45,345	62	4,307
Otsego	46,250	27,220	893	16,784	—	1,353
Putnam	93,644	33,366	677	56,383	—	3,218
Rensselaer	120,485	70,448	2,813	43,390	—	3,834
Rockland	317,863	86,401	3,927	212,246	—	15,289
St. Lawrence	108,155	73,116	2,823	27,930	—	4,286
Saratoga	156,353	84,355	2,987	64,398	—	4,613
Schenectady	109,514	49,507	2,818	51,079	1,872	4,238
Schoharie	28,202	17,456	618	8,982	—	1,146
Schuyler	14,780	9,977	282	3,794	—	727
Seneca	26,690	15,503	1,137	8,854	—	1,196
Steuben	98,097	64,731	2,653	27,753	147	2,813
Suffolk	1,774,876	745,025	22,158	925,452	—	82,241
Sullivan	62,455	24,003	1,721	34,140	310	2,281
Tioga	47,338	33,159	907	11,670	—	1,602
Tompkins	69,415	31,634	1,354	32,293	—	4,134
Ulster	151,956	62,658	2,646	81,183	7	5,462
Warren	55,095	25,979	1,132	26,052	1	1,931
Washington	54,255	37,011	1,251	14,072	—	1,921
Wayne	99,320	59,023	2,154	29,639	4,762	3,742
Westchester	977,759	214,599	16,564	654,394	1,766	90,436
Wyoming	27,822	18,528	646	7,636	8	1,004
Yates	14,955	7,770	278	6,495	—	412

— Represents zero.

[1] Does not include the following special purpose funds: Trust and Agency Fund, School Store Fund, School Lunch Fund, and Capital Fund.

[2] Includes Federal Aid paid into General Fund and Special Aid Fund.

[3] Detail may not add to totals due to rounding.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-32

Expenditures per Pupil[1] in Public Elementary and Secondary Schools by Major Category of Expenditure

New York State — Selected School Years 1964–65 — 1986–87

		From General Fund[2] and Debt Service Fund[3]					
		Instruction					
	From All Funds[4]	Regular Day Schools	Special Schools	Operation and Maintenance Of Plant	Debt Service	All Other[5]	From Special Aid Fund[6]
1965	$ 890.14	$ 521.52	$ 7.89	$ 80.10	$ 99.24	$ 181.39	X
1970	1,469.20	820.29	16.04	112.26	142.98	322.64	$ 54.99
1971	1,670.47	939.24	8.53	127.51	156.68	367.94	70.57
1972	1,767.73	1,003.73	7.83	138.61	163.36	378.80	75.40
1973	1,923.50	1,086.86	8.51	145.69	178.48	416.62	87.34
1974	2,165.20	1,165.00	9.59	173.92	190.03	528.11	98.55
1975	2,433.05	1,296.06	14.29	212.91	208.79	594.66	106.33
1976	2,529.52	1,324.88	14.40	214.87	216.07	656.28	103.02
1977	2,709.58	1,394.38	16.09	224.78	269.64	699.65	105.04
1978	2,975.23	1,540.24	30.02	250.96	260.61	771.11	122.29
1979	3,214.27	1,648.26	33.94	267.75	247.65	871.88	144.79
1980	3,570.30	1,831.96	27.45	319.34	237.35	977.27	176.93
1981	3,913.85	2,022.89	25.08	359.68	239.35	1,095.07	171.78
1982	4,432.97	2,266.70	16.57	408.12	265.55	1,302.01	174.02
1983	4,807.50	2,498.60	17.14	436.83	276.20	1,406.34	172.39
1984	5,256.58	2,784.34	16.93	456.13	264.88	1,563.89	170.41
1985	5,644.46	3,017.36	19.94	474.64	273.26	1,658.30	200.96
1986	6,252.55	3,369.42	26.77	509.28	268.01	1,848.01	231.06
1987	6,720.15	3,752.28	23.26	529.05	269.35	1,946.15	200.06

X Not applicable.

[1] Based on average daily attendance which is determined by dividing the total number of attendance days of all pupils in public elementary and secondary schools by the number of days school was in session.

[2] The main fund of each school district; it supports expenditures for all operations not provided for in special purpose funds.

[3] Created in 1978 to provide principal and interest payments for long-term debt; prior to 1978 these were paid from the General Fund.

[4] Does not include the following special purpose funds: Trust and Agency Fund; School Store Fund; School Lunch Fund; and Capital Fund.

[5] Includes Board of Education, central administration, community services, transportation, nonbudgetary expenditures, undistributed expenditures, interfund transfers, and employee benefits, insurance, and rental fees.

[6] Created in 1964 for special projects or programs supported in whole or in part with Federal funds.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-33

Current Funds Expenditures and Mandatory Transfers in Institutions of Higher Education by Function

New York State — Fiscal Year 1986–87

Function	All Institutions	Public Institutions	Independent Institutions	Proprietary Institutions
All Current Funds Expenditures and Mandatory Transfers	$ 10,143,988,250	$ 4,224,024,209	$ 5,814,210,215	$ 105,753,826
Instruction	3,334,630,830	1,640,975,964	1,663,647,904	30,006,962
Research	851,422,066	211,535,981	639,805,529	80,556
Public Service	375,817,762	91,839,484	283,976,446	1,832
Academic Support	534,730,267	206,254,578	323,447,515	5,028,174
Student Services	442,677,346	174,928,133	252,372,939	15,376,274
Institutional Support	1,201,506,398	520,480,562	651,365,950	29,659,886
Operation and Maintenance of Plant	875,138,633	421,901,734	434,848,060	18,388,839
Scholarships and Fellowships	586,446,786	166,754,537	417,730,705	1,961,544
Educational and General Mandatory Transfers	300,448,513	186,371,248	112,868,305	1,208,960
Auxiliary Enterprises (including mandatory transfers)	769,951,717	225,912,376	539,998,542	4,040,799
Housing	324,238,570	104,852,357	218,272,400	1,113,813
Food Services	222,258,428	82,502,928	139,755,500	—
Other	223,454,719	38,557,091	181,970,642	2,926,986
Hospitals	776,270,595	377,069,612	399,200,983	—
Independent Operations	94,947,337	—	94,947,337	—

— Represents zero.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-34

Expenditures of Public Elementary and Secondary Schools by Major Category of Expenditure New York State by County — School Year 1986–87

(thousands)

		From General Fund and Debt Service Fund							
			Instruction						
	All Expenditures	School District Administration	Regular Day Schools	Special Schools	Transportation	Operation and Maintenance Of Plant	Debt Service	All Other[1]	From Special Aid Fund
New York State[2]	$ 15,461,097	$ 439,007	$ 8,632,891	$ 53,505	$ 765,450	$ 1,217,190	$ 619,697	$ 3,273,075	$ 460,282
New York City	5,207,343	124,382	3,019,904	6,029	268,988	361,044	142,836	1,045,602	238,558
Rest of State[2]	10,253,754	314,625	5,612,987	47,476	496,462	856,146	476,856	2,227,483	221,724
Albany	188,503	5,305	104,145	1,033	8,786	16,413	8,163	39,301	5,357
Allegany	44,858	1,954	23,692	95	2,360	3,174	3,812	8,569	1,202
Broome	178,525	5,211	93,068	699	8,239	15,563	15,511	36,812	3,422
Cattaraugus	79,344	2,731	45,404	245	4,245	6,188	2,521	15,875	2,135
Cayuga	62.698	2,359	34,092	347	3,557	5,396	3,241	12,266	1,440
Chautauqua	123,947	4,025	70,054	536	5,278	10,179	6,353	24,192	3,330
Chemung	72,219	2,266	37,538	343	2,333	5,981	6,023	15,863	1,872
Chenango	53,625	1,874	29,178	126	2,471	4,065	3,769	10,775	1,367
Clinton	71,870	1,904	39,013	307	3,808	5,243	2,820	16,985	1,790
Columbia	52,304	2,071	27,756	250	3,044	4,882	2,021	11,110	1,170
Cortland	45,636	1,198	22,121	119	1,984	3,267	8,585	7,609	753
Delaware	43,362	1,828	21,702	211	2,512	3,468	3,667	9,093	881
Dutchess	225,668	6,600	122,717	862	12,957	18,266	10,660	50,322	3,284
Erie	744,218	18,888	401,574	4,282	40,379	66,631	32,449	149,576	30,439
Essex	27,237	1,415	14,572	33	1,700	2,404	1,036	5,455	622
Franklin	48,844	1,872	26,188	186	2,579	3,982	3,117	9,610	1,310
Fulton	46,948	1,632	25,475	98	1,784	3,955	3,220	9,647	1,137
Genesee	53,583	1,721	30,669	8	2,259	4,573	3,102	9,738	1,513
Greene	33,745	1,202	17,885	51	2,617	2,713	1,481	6,968	828
Hamilton	6,391	406	3,447	5	532	595	95	1,212	99
Herkimer	57,771	1,961	31,379	120	3,194	4,640	2,464	12,228	1,785
Jefferson	85,902	2,607	46,304	249	5,339	6,800	6,234	16,419	1,950
Lewis	24,148	866	13,618	28	1,634	1,992	1,220	4,626	164
Livingston	47,705	1,618	26,281	399	2,440	4,044	2,702	9,201	1,020
Madison	61,804	2,215	32,276	196	3,356	4,759	3,227	14,409	1,366
Monroe	618,197	20,891	339,722	2,589	31,369	46,408	26,837	129,652	20,729
Montgomery	42,596	1,351	22,552	166	2,188	3,608	3,255	8,539	937
Nassau	1,435,640	43,722	801,043	9,257	56,194	127,612	41,160	337,677	18,975
Niagara	180,901	6,432	98,515	885	8,646	15,164	6,966	40,009	4,284
Oneida	190,485	5,615	104,933	1,195	8,487	16,497	8,425	40,529	4,804
Onondaga	398,402	11,255	207,287	3,258	18,914	34,697	25,911	82,774	14,306
Ontario	78,288	2,212	44,005	218	4,207	6,874	3,906	15,192	1,674
Orange	287,094	7,825	151,012	723	16,632	22,741	12,207	68,908	7,046
Orleans	38,759	1,209	21,105	95	1,733	2,893	3,273	7,735	716
Oswego	125,061	3,596	66,913	402	7,025	11,285	6,971	26,389	2,480
Otsego	44,554	1,744	24,187	265	2,550	3,242	2,355	9,323	888
Putnam	94,518	2,640	54,996	548	6,546	7,176	3,616	18,371	625
Rensselaer	119,286	3,723	66,290	242	7,577	10,072	4,102	24,495	2,785
Rockland	310,908	8,857	176,034	1,815	15,763	25,902	13,024	65,631	3,882
St. Lawrence	105,962	3,073	55,677	267	5,736	7,904	10,315	20,045	2,945
Saratoga	155,924	4,206	87,833	366	7,506	12,451	8,168	32,300	3,094
Schenectady	108,670	3,003	60,289	556	4,408	10,465	4,104	23,117	2,728
Schoharie	28,044	1,016	15,114	34	1,768	1,947	1,266	6,281	618
Schuyler	14,958	564	7,794	79	749	1,099	1,159	3,232	282
Seneca	25,395	742	14,343	64	1,336	2,267	1,255	5,000	388
Steuben	98,257	3,746	52,966	229	5,322	7,606	5,628	20,152	2,608
Suffolk	1,738,450	48,236	959,544	6,188	81,929	143,340	81,781	393,888	23,544
Sullivan	61,359	2,383	32,141	309	3,943	5,001	2,165	13,805	1,612
Tioga	46,043	1,517	23,570	244	2,423	3,819	3,565	9,979	926
Tompkins	67,438	2,463	36,372	138	3,131	5,870	3,565	14,505	1,394
Ulster	150,689	4,212	82,539	349	10,353	12,566	5,625	32,292	2,753
Warren	54,636	1,781	29,965	78	2,288	4,978	2,682	11,707	1,157
Washington	53,794	1,798	30,081	150	2,677	3,933	2,864	11,056	1,235
Wayne	96,954	3,385	54,139	329	5,772	7,478	4,978	18,635	2,238
Westchester	959,610	34,423	528,168	5,544	36,918	78,764	36,443	220,556	18,794
Wyoming	27,589	838	15,780	35	1,751	2,175	1,344	5,020	646
Yates	14,438	438	7,929	30	1,235	1,139	448	2,828	391

---

[1] Includes community services, undistributed expenditures, interfund transfers and fixed charges.

[2] Detail may not add to totals due to rounding.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-35

Libraries by Type — New York State — 1986 and 1987

	Libraries		Volumes (thousands)		Staff				Annual Operating Expenditures (thousands)	
					Professional		Support			
Type	1986	1987	1986	1987	1986	1987	1986	1987	1986	1987
All Libraries	6,970	7,239	177,882	181,031	11,702	11,913	13,615	14,095	$ 860,922	$ 903,757
Public Libraries[1]	737	739	56,700	58,116	3,711	3,775	7,193	7,532	423,078	437,335
Academic Libraries[2]	274	276	61,910	62,845	2,676	2,741	3,538	3,664	261,561	280,558
School Libraries										
Public	3,799	4,014	41,620	42,035	3,422	3,502	2,209	2,258	140,589	149,589
Nonpublic	1,803	1,841	10,216	10,557	1,398	1,409	NA	NA	NA	NA
Institution Libraries[3]	159	171	694	681	60	49	90	62	3,083	2,638
Medical Libraries	197	197	4,733	4,733	333	333	432	432	23,366	23,366
New York State Library[4]	1	1	2,009	2,064	102	104	153	147	9,245	10,271

NA Not available.

[1] Includes seven Association Libraries (quasi-public) which are not members of the 22 library systems in the State.

[2] Located in public and nonpublic institutions of higher education.

[3] Located in correctional, health, mental hygiene and training facilities operated by the State of New York.

[4] Located in the Cultural Education Center, Empire State Plaza, Albany, New York.

SOURCE: New York State Education Department, Office of Cultural Education, State Library.

TABLE D-36

Public and Association Libraries — New York State — 1982–1987

	1982	1983	1984	1985	1986	1987
Library Systems	22	22	22	22	22	22
Member Libraries in Systems	720	720	724	725	729	731
Nonmember Libraries	7	5	3	3	3	3
Branches and Other Outlets	686	714	742	656	621	583
Bookmobiles	35	35	32	27	37	35
Acquisitions and Holdings						
Books Added	3,138,258	3,114,276	3,414,376	3,897,609	3,554,367	3,554,673
Total Books	51,442,784	52,543,399	53,870,529	55,654,602	56,700,041	58,116,220
Audio-Visual Material Added	137,431	170,395	199,185	224,023	265,703	274,607
Total Audio-Visual	2,158,118	2,260,637	2,331,596	2,709,057	2,950,678	3,102,165
Total Holdings	83,724,008	85,982,626	88,217,249	94,275,235	97,639,922	100,063,001
Total Circulation	87,147,714	91,743,377	93,751,757	96,570,374	98,194,287	99,610,564
Staff						
Professional	3,452	3,559	3,615	3,631	3,711	3,775
Nonprofessional	6,299	6,460	6,536	6,948	7,193	7,532
Operating Fund						
Receipts						
Local Public Funds	$ 201,014,617	$ 217,759,433	$ 237,912,561	$ 274,325,533	$ 296,201,017	$ 314,689,264
Local Public Funds Per Capita	$ 11.45	$ 12.40	$ 13.55	$ 15.62	$ 16.87	$ 17.92
State Aid	$ 39,886,229	$ 40,695,107	$ 45,220,720	$ 48,772,100	$ 56,963,852	$ 61,206,464
Federal Aid	$ 4,501,459	$ 4,440,605	$ 4,884,339	$ 5,799,360	$ 6,868,225	$ 7,607,424
Other Receipts	$ 47,635,776	$ 46,246,130	$ 56,804,673	$ 62,607,236	$ 75,555,687	$ 70,340,007
Disbursements						
Salaries Plus Employee Benefits				$ 242,325,832	$ 262,265,701	$ 275,001,771
Library Materials				$ 55,576,081	$ 60,901,155	$ 65,873,342
Library Materials per Capita				$ 3.17	$ 3.47	$ 3.75
Other				$ 88,207,564	$ 102,444,378	$ 98,890,305
Capital Fund						
Receipts						
State Aid				$ 855,297	$ 407,743	$ 849,328
Federal Aid				$ 187,742	$ 497,341	$ 505,226
Disbursements				$ 17,089,325	$ 20,654,592	$ 21,942,132

SOURCE: New York State Education Department, Office of Cultural Education, State Library.

TABLE D-37

Academic Libraries
New York State — Academic Year
1986–87

	Libraries	Volumes	Current Serials Received	Microform Titles	Staff[1]		Annual Operating Expenditures
					Professional	Support	
All Academic Libraries	276	62,844,954	646,488	9,282,723	2,741.3	3,643.9	$ 280,557,918
State University of New York							
Four-Year Schools	33	12,763,158	136,866	2,381,061	603.8	726.5	63,630,679
Two-Year Schools	37	2,605,311	25,783	47,274	224.5	282.9	18,860,763
City University of New York							
Four-Year Schools	13	5,040,557	43,108	738,935	262.9	311.1	29,140,014
Two-Year Schools	6	509,858	4,524	2,545	67.5	77.0	5,557,407
Independent							
Four-Year Schools	133	41,103,040	427,039	6,110,555	1,502.5	2,188.7	159,296,649
Two-Year Schools	24	655,160	5,691	2,298	50.7	44.1	2,751,183
Proprietary	30	167,870	3,477	55	29.4	13.6	1,321,223

1 Full-time equivalents.

SOURCE: New York State Education Department, Office of Cultural Education, State Library.

TABLE D-38

New York State Archives
Accessions, Holdings and Research Inquiries
1978–1987

	Accessions (cubic feet)	Holdings (cubic feet)	Research Inquiries
1978	15,000	15,000	X
1979	3,500	18,500	1,145
1980	4,000	22,500	2,935
1981	4,000	26,500	4,625
1982	8,500	35,000	4,795
1983	2,500	37,500	5,705
1984	4,500	42,000	7,118
1985	1,570	43,570	10,063
1986	2,100	45,670	11,023
1987	2,360	48,030	11,555
Executive Branch Records		40,980	
Legislative Branch Records		1,250	
Judicial Branch Records		5,800	

X Not applicable.

SOURCE: New York State Education Department, Office of Cultural Education, State Archives and Records Administration.

TABLE D-39

Museums, Historical Societies and Other Cultural Organizations New York State by County — 1988

County	Agencies	County	Agencies	County	Agencies
New York State	1,539	Greene	9	Schoharie	9
		Hamilton	5	Schuyler	8
New York City	280	Herkimer	13	Seneca	8
Bronx	14	Jefferson	23	Steuben	15
Kings	35	Lewis	7	Suffolk	107
New York	187	Livingston	13	Sullivan	6
Queens	26				
Richmond	18	Madison	12	Tioga	4
		Monroe	48	Tompkins	17
Rest of State	1,259	Montgomery	19	Ulster	28
Albany	54	Nassau	75	Warren	17
Allegany	14	Niagara	23	Washington	14
Broome	21	Oneida	45	Wayne	15
Cattaraugus	15				
Cayuga	13	Onondaga	36	Westchester	98
Chautauqua	19	Ontario	20	Wyoming	13
		Orange	39	Yates	3
Chemung	12	Orleans	6		
Chenango	8	Oswego	14	Unknown	1
Clinton	12	Otsego	28		
Columbia	19				
Cortland	11	Putnam	16		
Delaware	15	Rensselaer	25		
		Rockland	12		
Dutchess	48	St. Lawrence	18		
Erie	49	Saratoga	26		
Essex	17	Schenectacy	12		
Franklin	8				
Fulton	8				
Genesee	9				

- - - - -

	Type of Agency		
All Agencies	Museum	Historical Society	Other[1]
1,539	348	685	506

- - - - -

			Type of Agency Charter			
			Incorporated			
All Charters	Provisional	Absolute	by Secretary of State	by Certificate	Legislated	Out of State[2]
1,539	747	497	136	103	22	34

[1] Includes arboretums, aquariums, botanic gardens, herbariums, zoos, etc.

[2] Includes "Unknown" also.

SOURCE: New York State Education Department, State Museum, Division of Research and Collections.

TABLE D-40

State and Federal Support for the Arts by Type of Program and Funding Source New York State — Selected Fiscal Years 1978-79 — 1987-88

	1978-79	1983-84	1984-85	1985-86	1986-87	1987-88
Type of Program			--- Amount of Aid ---			
State Aid to Localities for the Arts	$ 29,992,082	$ 31,993,080	$ 35,300,000	$ 40,300,000	$ 44,300,000	$ 48,404,936
Architecture, Planning and Design[1]	850,600	890,000	976,000	1,065,000	1,396,000	1,461,500
Arts-in-Education[2]	X	X	X	2,000,000	2,550,000	2,900,000
Dance[3]	2,710,394	2,725,000	3,050,000	3,195,000	3,520,000	3,664,000
Decentralization[4]	220,450	578,000	826,566	1,006,000	1,451,583	1,600,000
Film[5]	1,447,000	1,644,300	1,770,000	1,895,000	2,030,500	2,113,500
Folk Arts[6]	X	X	X	1,000,000	1,000,000	1,500,000
Individual Artists[7]	X	X	X	X	1,500,000	1,600,000
Literature[8]	710,700	941,000	1,009,300	1,112,000	1,210,000	1,251,000
Local Arts Organizations/ Service Organizations[9]	3,382,600	3,273,200	3,679,434	4,162,000	2,875,000	3,189,460
Local Incentive Funding Test (Lift)[10]	151,583	195,540				
Media[11]	1,075,000	1,173,000	1,275,000	1,380,000	1,512,129	1,570,000
Museum[12]	5,479,305	5,847,500	6,400,000	6,525,000	6,821,230	7,042,945
Music[13]	5,289,187	5,292,385	5,861,200	6,000,000	6,274,758	6,400,000
Presenting Organizations[14]	1,711,806	1,916,000	2,148,000	2,325,000	2,533,000	2,742,000
Special Arts Services[15]	2,976,240	3,100,500	3,390,000	3,465,000	3,880,800	4,197,000
Theatre[16]	2,970,500	3,367,195	3,627,500	3,755,000	4,020,000	4,180,000
Visual Artists[17]	1,168,300	1,245,000	1,287,000	1,415,000	1,565,000	1,643,055
Marketing Initiative	X	X	X	X	$ 160,000	$ 150,000
Capital Aid Initiative	X	X	X	X	X	1,004,936
National Endowment for the Arts Awards						
Administration	$ 478,000	$ 482,400	$ 479,150	$ 490,900	$ 531,375	$ 711,825
Aid to Localities	170,945	344,520	409,350	389,550	311,555	224,370
Funding Source			--- Amount of Funding ---			
New York State Government						
State Purposes appropriations	$ 2,181,000	$ 3,297,800	$ 3,787,600	$ 3,918,900	$ 4,290,702	$ 4,763,776
Local Assistance appropriations	30,000,000	32,000,000	35,300,000	40,300,000	44,300,000	48,404,936
Federal Government						
National Endowment for the Arts	$ 648,945	$ 826,920	$ 888,500	$ 880,450	$ 842,930	$ 936,195

X Not applicable.

1 Includes architectural history, architectural photography, historic preservation, industrial design, landscape architecture and urban planning.

2 Includes support for collaborative programs between arts organizations and schools that benefit children from prekindergarten through twelfth grade.

3 Includes support for performances, long-range development, documentation, archives, and selected administrative services.

4 Includes "decentralization" grants awarded to local "regrant" agencies which review applications for awards of $3,000 or less. "Decentralization" was initiated in 1976-77.

5 Includes awards for distribution, production and exhibition. Also includes films for children.

6 Includes support for presentation of traditional folk arts, funding of folklorists-in-residence, apprenticeships, film and media documentaries and special projects.

7 Includes awards for music and theatre commissions, film, audio and video production and visual artists' sponsored works (not limited to paintings, drawings, sculpture, photography, conceptual, performance and multimedia works). These awards are made to artists through the sponsorship of nonprofit organizations.

8 Includes readings, workshops, panels, book fairs, school programs, literary magazines, storytelling and translations of foreign literature.

9 Includes awards to local arts councils, multi arts centers and multidisciplinary service organizations.

10 Initiated in 1983-84. Matching funds are provided from county budgets and/or private sources.

11 Includes audio art, audio documentary/narrative, video art, video documentary/narrative and services to the field (e.g., equipment services, information sharing, library collections, artists-in-residence support).

12 Includes general operating aid as well as project support (exhibitions, conservation, interpretation, education and documentation projects).

13 Includes orchestras, opera companies, jazz, chamber music, early and contemporary music, publications, recordings, services and tours.

14 Includes support for performances of dance, folk music, art, children's theatre, mime and theatre for the deaf.

15 Includes support for professional arts activities within the Asian, Black, Hispanic, Native American and ethnic communities of the State, provision of commissions and residencies to individual artists as well as support for instruction and training in preparation for professional careers in the arts.

16 Includes children's theatre, street theatre, mime, experimental, off-Broadway, off-off-Broadway as well as productions of large institutional organizations, resident professionals and semi-professionals, and projects of not-for-profit publishers.

17 Includes exhibition opportunities, workspace facilities, publishing, and direct support for fees and materials.

SOURCE: New York State Council on the Arts.

TABLE D-41

State Aid to Localities for Support of the Arts
New York State by County — Fiscal Years 1983–84 — 1987–88

	1983-84	1984-85	1985-86	1986-87	1987-88
New York State[1]	$ 32,000,000	$ 35,300,000	$ 40,300,000	$ 44,300,000	$ 48,404,936
New York City	20,718,281	22,737,296	26,813,678	28,707,122	31,383,609
Bronx	664,325	722,229	819,702	1,018,932	1,063,813
Kings	1,841,396	2,015,832	2,293,599	2,509,571	2,659,547
New York	16,955,935	18,592,835	22,031,721	23,455,851	25,727,640
Queens	1,058,160	1,119,213	1,350,451	1,308,648	1,510,734
Richmond	198,465	287,187	318,205	414,120	421,875
Rest of State	11,281,719	12,562,704	13,486,322	15,602,878	16,113,263
Albany	360,084	433,943	575,537	532,161	644,479
Allegany	41,303	28,412	51,042	36,907	39,476
Broome	279,737	275,269	342,400	307,843	377,966
Cattaraugus	63,138	78,575	69,833	48,726	85,940
Cayuga	60,494	53,276	108,760	67,776	91,466
Chautauqua	268,835	253,805	236,975	275,496	283,303
Chemung	113,415	97,967	132,944	113,419	194,624
Chenango	61,127	41,694	88,880	111,024	122,645
Clinton	65,016	68,400	140,285	133,263	126,741
Columbia	91,480	110,897	129,727	155,464	188,835
Cortland	93,977	68,894	91,325	122,804	98,681
Delaware	74,927	82,994	151,337	209,981	205,543
Dutchess	364,819	300,472	415,462	534,890	576,132
Erie	1,290,624	1,375,114	1,545,591	1,699,263	1,832,349
Essex	53,357	40,700	139,642	183,996	184,483
Franklin	116,327	142,574	82,459	110,596	98,690
Fulton	38,645	39,978	47,404	50,509	38,933
Genesee	35,141	36,553	38,270	39,358	48,640
Greene	80,432	79,550	83,283	133,932	152,995
Hamilton	20,777	23,109	41,805	36,418	92,343
Herkimer	37,402	40,569	75,914	60,960	69,872
Jefferson	99,668	82,264	125,758	110,672	99,506
Lewis	23,527	19,349	25,065	25,713	13,881
Livingston	40,983	49,092	44,180	80,865	114,640
Madison	55,764	270,993	62,441	84,455	87,197
Monroe	1,090,698	1,139,732	1,302,656	1,418,357	1,523,326
Montgomery	32,129	30,210	29,987	35,588	33,933
Nassau	758,821	754,807	762,606	873,983	846,392
Niagara	161,260	186,869	151,538	211,178	184,330
Oneida	166,378	170,098	249,005	272,831	289,285
Onondaga	615,685	837,373	897,219	1,017,663	1,227,488
Ontario	102,549	117,159	110,530	142,924	162,077
Orange	152,108	199,070	196,088	243,670	226,682
Orleans	24,978	22,542	30,335	41,868	43,678
Oswego	73,704	69,373	97,023	108,045	148,871
Otsego	63,250	90,567	110,632	199,703	210,208
Putnam	46,613	55,657	57,701	69,120	105,532
Rensselaer	154,136	175,515	233,222	243,423	281,861
Rockland	182,860	199,802	238,386	251,030	289,617
St. Lawrence	100,674	93,040	105,807	105,251	122,007
Saratoga	212,975	187,145	288,390	277,708	271,833
Schenectady	175,708	178,975	213,845	237,316	253,969
Schoharie	50,640	57,106	75,385	122,986	115,221
Schuyler	15,265	12,993	15,694	14,243	17,671
Seneca	22,250	18,768	33,617	23,816	27,166
Steuben	80,903	87,292	83,764	128,124	151,096
Suffolk	743,259	818,955	998,522	1,053,885	1,106,435
Sullivan	50,681	48,217	101,287	106,698	131,250
Tioga	76,085	94,310	83,579	72,290	110,031
Tompkins	134,511	198,849	256,920	324,514	267,231
Ulster	289,430	309,672	319,738	395,242	422,937
Warren	137,259	158,040	152,093	226,824	272,045
Washington	48,538	65,990	82,212	119,915	110,113
Wayne	60,455	61,593	73,548	85,134	68,781
Westchester	623,059	632,608	823,532	920,965	1,067,217
Wyoming	31,902	48,750	83,132	88,534	90,020
Yates	23,916	36,042	66,888	55,475	65,600
Statewide (not allocatable by county)	948,041	1,311,142	315,122	848,084	905,564

[1] Includes State appropriations only, awarded as grants administered by the New York State Council on the Arts. Includes Statewide grants not allocatable by county.

SOURCE: New York State Council on the Arts.

TABLE D-42

Public Television
New York State — Fiscal Years 1987–88 and 1988–89

Location	Call Letters	Hours Broadcast Annually	Potential Population[1]	Market Rank 1987–88	Market Rank 1988–89	Operational State Aid[2] 1987–88	Operational State Aid[2] 1988–89
All Stations		61,570	23,751,000	X	X	$ 24,580,300	$ 24,580,300
New York City	WNET - TV[3]	6,300	17,762,000	1	1	9,832,121	9,832,120
Buffalo	WNED - TV	6,300	1,560,000	35	39	3,017,974	3,008,836
Rochester	WXXI - TV	6,935	937,000	71	68	2,132,507	2,078,253
Syracuse	WCNY - TV	6,570	977,000	67	67	2,134,190	2,067,317
Capital District	WMHT - TV	8,760	1,232,000	52	52	2,274,966	2,149,153
Plainview	WLIW - TV[3]	5,900	17,762,000(a)	1	1	1,339,995	1,437,329
Binghamton	WSKG - TV	6,935	412,000	133	134	1,437,747	1,475,514
Watertown	WNPE - TV	6,935	182,000	172	180	1,350,006	1,417,906
Plattsburgh	WCFE - TV	6,935	689,000	101	91	1,060,794	1,113,872

X Not applicable.

a Duplicate. Not included in total for "All Stations."

[1] Estimated (as of February 1988).

[2] Not including capital grants contracts totalling $ 321,400.

[3] Both WNET and WLIW serve the New York City Metropolitan Area, though each is programmed independently.

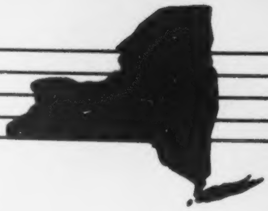
SOURCE: New York State Education Department, Office of Cultural Education.

TABLE D-43

Public Radio Broadcasting
New York State — Fiscal Years 1987–88 and 1988–89

Location	Call Letters	Hours Broadcast Annually	Operational State Aid 1987–88	Operational State Aid 1988–89
All Stations		88,200-121,800	$ 1,540,000	$ 1,540,000
Albany	WAMC-FM	6,300-8,700	110,000	110,000
Binghamton	WSKG-FM	6,300-8,700	110,000	110,000
Buffalo	WBFO-FM	6,300-8,700	110,000	110,000
	WEBR-AM	6,300-8,700	110,000	110,000
	WNED-FM	6,300-8,700	110,000	110,000
Canton	WSLU-FM	6,300-8,700	110,000	110,000
New York City	WNYC-AM	6,300-8,700	110,000	110,000
	WNYC-FM	6,300-8,700	110,000	110,000
Oswego	WRVO-FM	6,300-8,700	110,000	110,000
Rochester	WXXI-AM	6,300-8,700	110,000	110,000
	WXXI-FM	6,300-8,700	110,000	110,000
Schenectady	WMHT-FM	6,300-8,700	110,000	110,000
Syracuse	WAER-FM	6,300-8,700	110,000	110,000
	WCNY-FM	6,300-8,700	110,000	110,000

SOURCE: New York State Education Department, Office of Cultural Education.



Section E

Elections

Voter Registration

Number of Election Districts

Political Party Enrollment

Vote Cast for State Offices including Legislature

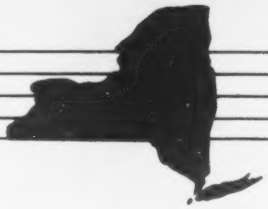
Vote Cast for National Offices including Congress

Election District Populations by Race and Spanish Origin

Congressional District Maps

State Senate District Maps

State Assembly District Maps



E-1 Voter Registrations and Election Districts, NYS by County: 1987 and 1988

E-2 Political Party Enrollment, NYS by County: 1988

E-3 Vote Cast for Governor and Lieutenant Governor by party of Candidate, NYS: November 4, 1986

E-4 Vote Cast for State Comptroller by Party of Candidate, NYS by County: November 4, 1986

E-5 Vote Cast for State Attorney General by Party of Candidate, NYS by County: November 4, 1986

E-6 Vote Cast for Amendment to State Constitution, Article V, Section 6, Providing for Civil Service Credits for Veterans, NYS by County: November 3, 1987

E-7 Vote Cast for Amendment to State Constitution, Article XIV, Section 1, Providing for Expansion of State-Owned Ski Trails, NYS by County: November 3, 1987

E-8 Vote Cast for Environmental Quality Bond Act, NYS by County: November 4, 1986

E-9 Vote Cast in Presidential Election, NYS by County: November 8, 1988

E-10 Vote Cast for United States Senator by Party of Candidate, NYS by County: November 8, 1988

E-11 Vote Cast for All Candidates for the Office of Representative in Congress, NYS by Congressional District: November 8, 1988

E-12 Population by Race and Spanish Origin, NYS by Congressional District: 1984

E-13 Vote Cast for All Candidates for the Office of State Senator, NYS by Senate District: November 8, 1988

E-14 Population by Race and Spanish Origin, NYS by Senate District: 1984

E-15 Population by Race and Spanish Origin, NYS by Assembly District: 1984

E-16 Vote Cast for All Candidates for the Office of Member of Assembly, NYS by Assembly District: November 8, 1988

E-17 Local Government Entities in Which Officials are Elected to Office, NYS by County: 1987

E-18 Vote Cast for Roads and Bridges Bond Act, NYS by County: November 8, 1988

Figures

E-1 Congressional Districts, NYS: 1984

E-2 Congressional Districts, NYC: 1984

E-3 Congressional Districts, Nassau and Suffolk Counties: 1984

E-4 Senate Districts, NYS: 1984

E-5 Senate Districts, NYC: 1984

E-6 Senate Districts, Nassau and Suffolk Counties: 1984

E-7 Assembly Districts, NYS: 1984

E-8 Assembly Districts, NYC: 1984

E-9 Assembly Districts, Nassau and Suffolk Counties: 1984

Glossary

TABLE E-1

Voter Registrations and Election Districts
New York State by County — 1987 and 1988

	Voter Registration						
	1987			1988			Election Districts
County	Total	Males	Females	Total	Males	Females	1987
New York State	7,849,028	3,553,525	4,295,503	8,581,276	3,899,541	4,682,005	14,842
New York City	2,747,880	1,177,026	1,570,854	3,017,013	1,299,966	1,717,047	5,135
Bronx	450,842	184,202	266,640	471,362	193,237	278,125	881
Kings	777,803	330,041	447,762	848,016	361,116	486,900	1,632
New York	643,534	277,003	366,531	758,284	330,334	427,950	1,050
Queens	723,736	315,318	408,418	769,662	336,252	433,410	1,357
Richmond	151,965	70,462	81,503	169,689	79,027	90,662	215
Rest of State	5,101,148	2,346,499	2,724,649	5,564,263	2,599,575	2,964,958	9,707
Albany	186,365	84,924	101,441	198,893	90,876	108,017	291
Allegany	20,619	9,907	10,712	21,876	10,468	11,408	44
Broome	94,934	43,902	51,032	111,866	52,135	59,731	208
Cattaraugus	38,579	18,384	20,195	39,860	18,738	21,122	74
Cayuga	37,560	17,533	20,027	40,349	18,907	21,442	70
Chautauqua	77,449	36,162	41,287	77,594	36,192	41,402	132
Chemung	41,129	19,028	22,101	44,594	20,701	23,893	78
Chenango	22,133	10,470	11,663	24,450	11,649	12,801	39
Clinton	33,808	16,116	17,692	35,635	17,012	18,623	63
Columbia	30,367	14,455	15,912	32,111	15,286	16,825	52
Cortland	21,455	9,983	11,472	23,076	10,686	12,390	42
Delaware	20,964	9,952	11,012	22,970	10,913	12,057	61
Dutchess	107,206	50,821	56,385	122,992	58,573	64,419	215
Erie	498,783	230,020	268,763	538,025	248,007	290,018	1,138
Essex	21,242	10,186	11,056	22,799	10,929	11,870	39
Franklin	21,129	10,101	11,028	22,354	10,702	11,652	49
Fulton	25,909	12,198	13,711	25,967	12,191	13,776	54
Genesee	26,377	12,462	13,915	29,131	13,783	15,348	53
Greene	22,266	10,569	11,697	23,707	11,302	12,405	44
Hamilton	4,001	2,008	1,993	4,167	2,078	2,089	11
Herkimer	32,764	15,404	17,360	34,881	16,532	18,349	62
Jefferson	39,370	18,428	20,942	43,217	20,313	22,904	90
Lewis	11,034	5,358	5,676	12,473	6,067	6,406	33
Livingston	25,693	12,152	13,541	28,614	13,587	15,027	57
Madison	27,984	13,289	14,695	31,489	14,977	16,512	47
Monroe	329,158	152,206	176,952	363,044	168,032	195,012	767
Montgomery	25,841	12,040	13,801	27,167	12,612	14,555	49
Nassau	684,371	319,264	365,107	745,414	348,561	396,853	1,029
Niagara	98,994	46,718	52,276	107,451	50,740	56,711	186
Oneida	126,840	58,674	68,166	128,471	59,710	69,031	207
Onondaga	220,429	100,402	120,027	244,770	111,996	132,774	487
Ontario	42,589	20,025	22,564	47,305	22,339	24,966	83
Orange	120,061	56,068	63,993	134,274	64,753	69,521	226
Orleans	17,107	8,202	8,905	18,527	8,908	9,619	38
Oswego	56,316	27,049	29,267	59,657	28,606	31,051	94
Otsego	27,363	12,812	14,551	29,855	13,955	15,900	59
Putnam	40,272	19,474	20,798	44,581	21,528	23,053	69
Rensselaer	79,207	36,738	42,469	83,459	38,634	44,825	132
Rockland	125,226	58,490	66,736	138,207	64,789	73,418	249
St. Lawrence	47,974	22,833	25,141	50,890	24,322	26,568	99
Saratoga	85,791	40,708	45,083	98,140	46,665	51,475	143
Schenectady	79,243	36,420	42,823	88,583	40,713	47,870	160
Schoharie	14,710	7,063	7,647	15,956	7,669	8,287	30
Schuyler	8,350	4,018	4,332	9,212	4,448	4,764	18
Seneca	15,566	7,418	8,148	16,799	8,042	8,757	27
Steuben	43,199	20,486	22,713	46,988	22,430	24,558	83
Suffolk	608,855	286,709	322,146	656,472	309,864	346,608	985
Sullivan	34,705	16,793	17,912	37,126	18,076	19,050	61
Tioga	22,257	10,739	11,518	25,440	12,339	13,101	42
Tompkins	32,917	15,354	17,563	42,586	20,171	22,415	67
Ulster	79,314	37,428	41,886	87,314	41,325	45,989	160
Warren	27,681	12,895	14,786	30,715	14,403	16,312	56
Washington	23,930	11,436	12,494	28,356	13,517	14,839	52
Wayne	37,514	17,906	19,608	41,160	19,734	21,426	68
Westchester	429,822	193,757	236,065	473,564	213,918	259,646	876
Wyoming	16,424	7,843	8,581	18,451	8,774	9,677	39
Yates	10,002	4,719	5,283	11,239	5,398	5,841	20

SOURCE: New York State Board of Elections.

TABLE E-2

Political Party Enrollment
New York State by County — 1988

County	Total(1)	Democrat	Republican	Conservative	Right to Life	Liberal	Blank, Void and Missing
New York State	7,475,327	3,494,050	2,472,438	107,421	20,981	55,678	1,324,759
New York City	2,513,862	1,769,458	340,559	21,888	4,793	19,675	357,489
Bronx	404,550	308,901	39,308	3,506	864	3,017	48,954
Kings	697,774	524,298	78,423	4,647	1,528	4,883	83,995
New York	596,331	419,815	69,133	2,003	698	5,317	99,365
Queens	671,807	439,410	116,136	7,941	1,185	5,527	101,608
Richmond	143,400	77,034	37,559	3,791	518	931	23,567
Rest of State	4,961,465	1,724,592	2,131,879	85,533	16,188	36,003	967,270
Albany	177,398	89,896	43,644	1,301	253	902	41,402
Allegany	20,129	5,617	12,315	226	69	130	1,772
Broome	95,558	34,874	47,943	790	199	741	11,011
Cattaraugus	37,613	14,666	18,142	510	160	375	3,760
Cayuga	36,852	14,151	16,974	841	107	273	4,506
Chautauqua	70,202	27,063	30,285	1,144	194	705	10,811
Chemung	40,698	14,245	19,670	326	100	353	6,004
Chenango	21,989	5,612	13,494	251	82	192	2,358
Clinton	33,242	13,325	13,129	219	45	627	5,897
Columbia	30,052	7,429	11,806	529	93	239	9,956
Cortland	21,016	6,703	10,639	262	51	219	3,142
Delaware	21,010	5,731	12,670	257	24	128	2,200
Dutchess	105,643	30,079	42,048	2,473	496	883	29,664
Erie	494,964	261,263	163,390	7,986	2,104	4,863	55,358
Essex	20,864	5,754	12,405	134	27	205	2,339
Franklin	20,641	8,778	9,347	113	27	140	2,236
Fulton	24,119	6,263	15,249	199	34	127	2,247
Genesee	25,920	8,154	13,546	413	88	220	3,499
Greene	22,191	5,246	10,815	351	56	122	5,601
Hamilton	3,934	936	2,775	29	7	6	181
Herkimer	32,335	9,892	18,775	243	43	189	3,193
Jefferson	38,269	12,396	20,843	342	55	361	4,272
Lewis	10,925	3,306	6,817	83	19	75	625
Livingston	24,960	7,198	13,898	293	86	228	3,257
Madison	27,633	7,120	15,002	530	90	242	4,649
Monroe	328,604	108,445	139,281	5,352	969	2,116	72,441
Montgomery	25,416	11,093	10,976	289	56	287	2,715
Nassau	649,661	203,040	312,968	9,771	2,034	3,685	118,163
Niagara	99,031	44,596	41,297	1,396	406	1,075	10,261
Oneida	123,368	51,086	51,316	962	282	996	18,726
Onondaga	208,172	60,931	92,731	2,840	746	1,396	49,528
Ontario	42,621	12,840	20,861	567	132	353	7,868
Orange	114,683	37,889	53,109	3,088	428	808	19,361
Orleans	16,841	4,839	9,195	194	57	131	2,425
Oswego	54,558	15,092	30,590	1,286	159	563	6,868
Otsego	26,841	8,552	14,280	273	54	221	3,461
Putnam	37,674	10,596	13,889	1,539	245	221	11,184
Rensselaer	79,007	18,736	24,628	1,989	243	492	32,919
Rockland	124,046	56,203	32,394	3,669	598	874	30,308
St. Lawrence	46,839	17,821	22,069	385	85	376	6,103
Saratoga	82,404	18,494	45,009	808	152	471	17,470
Schenectady	77,090	27,360	31,603	1,442	192	450	16,043
Schoharie	14,558	4,712	6,657	172	42	181	2,794
Schuyler	7,804	2,488	4,151	114	32	75	944
Seneca	15,635	5,953	7,712	149	61	144	1,616
Steuben	42,857	11,677	26,764	388	105	329	3,594
Suffolk	589,598	149,921	265,376	14,770	2,493	3,284	153,754
Sullivan	33,955	14,042	12,169	691	107	257	6,689
Tioga	22,140	6,182	12,884	231	83	122	2,638
Tompkins	34,023	14,061	13,846	212	52	342	5,510
Ulster	79,283	20,923	29,564	1,582	245	586	26,383
Warren	27,584	6,603	16,492	331	45	189	3,924
Washington	25,457	6,589	14,363	299	57	175	3,974
Wayne	37,324	9,469	19,465	657	114	289	7,330
Westchester	410,225	151,405	145,539	9,916	1,319	2,764	99,282
Wyoming	16,498	4,934	9,120	181	59	140	2,064
Yates	9,511	2,323	5,960	145	27	66	990

1 Political party enrollment is not required of registered voters; party enrollment totals are not equal to voter registration totals for this reason.

SOURCE: New York State Board of Elections.

TABLE E-3

Vote Cast for Governor and Lieutenant Governor by Party of Candidate New York State — November 4, 1986

		Cuomo Lundine	O'Rourke Kavanagh	O'Rourke Kavanagh	Cuomo Lundine	Dillon Drolesky	Fulani Mendez	
County	All Votes Cast	Democrat	Republican	Conservative	Liberal	Right to Life	New Alliance	Blank, Void and Scattering
New York State	4,481,718	2,654,926	1,211,523	152,287	120,303	130,802	24,130	187,747
New York City	1,288,842	854,368	216,999	35,372	54,066	25,418	16,527	86,092
Bronx	196,837	129,036	27,411	4,513	8,267	4,098	3,518	19,994
Kings	350,784	237,628	53,654	8,315	15,607	6,360	4,672	24,548
New York	299,396	208,499	41,114	4,191	17,063	2,991	5,480	20,058
Queens	369,776	236,537	76,583	13,833	11,290	9,321	2,569	19,643
Richmond	72,049	42,668	18,237	4,520	1,839	2,648	288	1,849
Rest of State	3,192,876	1,800,558	994,524	116,915	66,237	105,384	7,603	101,655
Albany	119,317	74,477	33,741	2,675	2,168	3,554	428	2,274
Allegany	13,890	6,313	6,072	401	187	245	22	650
Broome	68,322	42,737	19,885	1,292	787	1,622	133	1,866
Cattaraugus	26,048	14,655	9,008	830	360	511	42	642
Cayuga	24,825	12,691	9,332	920	356	513	43	970
Chautauqua	44,453	26,932	13,780	1,346	888	525	50	932
Chemung	28,466	16,859	9,184	472	441	811	45	654
Chenango	14,957	7,098	6,320	406	176	237	23	697
Clinton	21,987	12,325	6,849	622	540	416	54	1,181
Columbia	21,606	9,871	9,111	958	406	451	73	736
Cortland	14,404	7,572	5,361	341	210	338	34	548
Delaware	15,883	6,981	6,816	650	255	322	36	823
Dutchess	64,191	30,395	25,035	3,439	1,273	1,815	161	2,073
Erie	315,857	204,252	69,497	8,257	9,041	9,165	837	14,808
Essex	12,448	5,791	4,830	339	246	238	41	963
Franklin	11,699	6,890	3,732	312	212	155	30	368
Fulton	16,366	7,693	6,787	541	252	381	41	671
Genesee	18,090	9,166	6,721	641	325	430	29	778
Greene	15,373	6,259	7,222	722	195	396	42	537
Hamilton	2,774	1,040	1,345	85	36	76	4	188
Herkimer	19,945	9,916	7,821	692	341	385	52	738
Jefferson	25,040	14,826	7,720	503	470	453	44	1,024
Lewis	6,803	3,066	2,921	142	86	125	10	453
Livingston	17,550	9,572	6,171	462	273	374	38	660
Madison	20,269	10,728	7,360	614	352	379	33	803
Monroe	230,497	152,209	56,048	7,102	4,448	3,880	417	6,393
Montgomery	18,333	9,438	6,694	545	272	594	44	746
Nassau	407,496	214,120	123,082	16,842	9,531	29,650	1,026	13,245
Niagara	60,563	37,424	16,625	1,611	1,124	1,337	111	2,331
Oneida	84,419	48,117	28,048	2,358	1,241	1,704	141	2,810
Onondaga	155,693	95,017	46,118	4,253	2,935	3,503	246	3,621
Ontario	27,616	16,486	8,677	641	378	486	36	912
Orange	67,864	32,679	26,379	3,537	1,245	1,764	143	2,117
Orleans	10,083	5,043	4,064	328	165	180	22	281
Oswego	30,700	15,383	12,086	1,281	502	563	62	823
Otsego	18,487	8,566	7,818	576	276	469	50	732
Putnam	23,483	10,602	8,920	1,984	497	809	52	619
Rensselaer	57,493	29,204	20,975	2,259	1,127	1,901	176	1,851
Rockland	71,339	39,815	20,489	3,974	2,010	2,874	215	1,962
St. Lawrence	29,221	17,453	8,762	621	488	483	57	1,357
Saratoga	51,400	25,386	20,252	1,878	771	1,620	94	1,399
Schenectady	55,415	31,103	18,461	1,724	1,030	1,712	133	1,252
Schoharie	9,572	4,516	3,886	361	150	320	23	316
Schuyler	5,260	2,743	2,037	169	87	77	10	137
Seneca	10,569	5,511	3,929	319	168	242	21	379
Steuben	29,910	15,218	11,521	819	545	550	40	1,217
Suffolk	322,427	187,421	90,105	14,254	6,468	15,861	743	7,575
Sullivan	19,405	8,592	8,155	934	327	397	48	952
Tioga	14,339	7,746	5,179	369	204	367	27	447
Tompkins	23,524	15,156	6,460	406	444	351	149	558
Ulster	53,890	25,591	21,000	2,991	1,412	1,016	152	1,728
Warren	16,789	7,974	7,110	545	207	339	37	577
Washington	16,379	7,425	7,238	547	212	375	36	546
Wayne	23,626	12,347	8,766	855	400	420	38	800
Westchester	269,370	145,608	86,338	14,639	7,441	7,159	881	7,304
Wyoming	10,755	5,140	4,318	357	163	341	22	414
Yates	6,396	3,420	2,363	174	93	123	6	217

SOURCE: New York State Board of Elections.

TABLE E-4

Vote Cast for State Comptroller by Party of Candidate New York State by County — November 4, 1986

County	All Votes Cast	Herman Badillo	Edward V. Regan	Edward V. Regan	Herman Badillo	Mary Jane Tobin	Mary Fridley	Blank, Void and Scattering
		Democrat	Republican	Conservative	Liberal	Right to Life	New Alliance	
New York State	4,481,718	1,500,609	2,051,744	222,803	92,565	91,236	17,447	505,314
New York City	1,288,842	597,913	349,936	48,306	49,166	18,313	7,074	218,134
Bronx	196,837	101,477	38,049	5,691	8,367	2,920	1,289	39,044
Kings	350,784	168,286	86,082	11,496	14,689	5,186	1,920	63,125
New York	299,396	154,777	74,925	5,598	15,497	2,181	2,380	44,038
Queens	369,776	151,249	119,275	18,796	9,192	6,054	1,205	64,005
Richmond	72,049	22,124	31,605	6,725	1,421	1,972	280	7,922
Rest of State	3,192,876	902,696	1,701,808	174,497	43,399	72,923	10,373	287,180
Albany	119,317	47,268	57,539	3,974	1,579	1,983	355	6,619
Allegany	13,890	2,586	9,332	505	93	238	39	1,097
Broome	68,322	17,989	38,948	2,059	469	1,531	212	7,114
Cattaraugus	26,048	6,262	15,923	1,221	186	452	74	1,930
Cayuga	24,825	6,433	13,832	1,319	206	394	76	2,565
Chautauqua	44,453	12,113	26,035	2,232	462	561	116	2,934
Chemung	28,466	7,155	16,375	847	210	479	131	3,269
Chenango	14,957	2,931	9,627	560	110	245	51	1,433
Clinton	21,987	5,697	11,357	999	247	496	139	3,052
Columbia	21,606	5,186	12,578	1,246	267	282	98	1,949
Cortland	14,404	3,457	8,735	547	115	223	58	1,269
Delaware	15,883	2,833	9,424	818	128	296	117	2,267
Dutchess	64,191	15,448	36,741	4,389	956	1,329	201	5,127
Erie	315,857	99,023	157,202	16,986	5,063	5,631	865	31,087
Essex	12,448	2,513	6,716	544	122	247	66	2,240
Franklin	11,699	3,289	6,055	434	109	222	61	1,529
Fulton	16,366	3,543	9,499	752	146	241	89	2,096
Genesee	18,090	3,798	10,877	997	167	282	78	1,891
Greene	15,373	3,552	9,387	827	145	223	46	1,193
Hamilton	2,774	416	1,836	121	15	38	15	333
Herkimer	19,945	4,702	11,110	842	203	332	100	2,656
Jefferson	25,040	5,371	14,934	868	175	460	102	3,130
Lewis	6,803	1,432	4,135	195	34	130	25	852
Livingston	17,550	3,799	10,908	744	152	266	89	1,592
Madison	20,269	4,180	12,164	914	156	384	67	2,404
Monroe	230,497	65,796	122,417	12,987	2,392	3,941	862	22,102
Montgomery	18,333	4,875	9,857	795	177	315	71	2,243
Nassau	407,496	125,800	202,047	24,923	7,263	16,090	857	30,516
Niagara	60,563	16,249	33,726	2,887	597	1,156	168	5,780
Oneida	84,419	22,152	46,697	3,460	662	1,674	286	9,488
Onondaga	155,693	40,195	89,796	6,945	1,716	2,915	579	13,547
Ontario	27,616	6,248	16,743	1,128	179	425	60	2,833
Orange	67,864	16,353	37,869	4,721	776	1,506	214	6,425
Orleans	10,083	2,147	6,256	469	104	122	41	944
Oswego	30,700	6,521	18,442	1,634	298	507	126	3,172
Otsego	18,487	4,263	11,153	728	151	330	85	1,797
Putnam	23,483	5,532	12,506	2,462	378	627	67	1,911
Rensselaer	57,493	15,824	31,895	3,160	734	1,076	203	4,601
Rockland	71,339	23,395	33,154	5,423	1,607	2,219	243	5,298
St. Lawrence	29,221	7,762	16,287	964	218	442	145	3,403
Saratoga	51,400	11,838	30,556	2,493	483	892	154	4,984
Schenectady	55,415	15,740	30,117	2,573	710	950	210	5,115
Schoharie	9,572	2,453	5,577	485	93	205	33	726
Schuyler	5,260	1,210	3,157	212	44	85	32	520
Seneca	10,569	2,424	6,230	446	93	255	83	1,038
Steuben	29,910	5,184	18,967	1,152	216	519	145	3,727
Suffolk	322,427	98,434	160,091	21,321	4,845	11,146	933	25,657
Sullivan	19,405	5,423	10,303	1,169	237	397	85	1,791
Tioga	14,339	3,088	8,699	515	100	350	72	1,515
Tompkins	23,524	7,838	12,102	576	320	344	137	2,207
Ulster	53,890	14,223	28,588	3,566	1,017	997	268	5,231
Warren	16,789	3,152	10,864	705	125	247	60	1,636
Washington	16,379	3,529	10,264	742	135	268	49	1,372
Wayne	23,626	4,639	14,686	1,374	207	433	104	2,183
Westchester	269,370	85,986	130,374	18,752	5,876	5,182	658	22,542
Wyoming	10,755	2,145	6,921	559	79	217	54	780
Yates	6,396	1,302	4,198	231	52	126	19	468

SOURCE: New York State Board of Elections.

TABLE E-5

Vote Cast for State Attorney General by Party of Candidate New York State by County — November 4, 1986

County	All Votes Cast	Robert Abrams Democrat	Peter T. King Republican	Peter T. King Conservative	Robert Abrams Liberal	Peter T. King Right to Life	Michael A. Hardy New Alliance	Blank, Void and Scattering
New York State	4,481,718	2,420,501	1,099,066	139,964	127,885	105,314	20,100	568,888
New York City	1,288,842	757,835	165,429	33,544	51,869	21,538	8,636	249,991
Bronx	196,837	111,898	18,660	3,966	7,180	3,402	1,559	50,172
Kings	350,784	209,780	39,769	7,864	14,857	5,820	2,340	70,354
New York	299,396	191,298	31,342	3,870	16,751	2,559	2,821	50,755
Queens	369,776	207,233	60,264	13,381	11,021	7,215	1,541	69,121
Richmond	72,049	37,626	15,394	4,463	2,060	2,542	375	9,589
Rest of State	3,192,876	1,662,666	933,637	106,420	76,016	83,776	11,464	318,897
Albany	119,317	78,642	26,193	1,937	2,687	1,912	381	7,565
Allegany	13,890	6,031	5,571	269	238	192	59	1,530
Broome	68,322	40,684	17,850	1,001	911	1,420	204	6,252
Cattaraugus	26,048	14,175	7,599	625	489	422	97	2,641
Cayuga	24,825	12,220	8,092	835	435	407	91	2,745
Chautauqua	44,453	24,865	12,767	1,102	1,000	609	185	3,925
Chemung	28,466	15,720	8,342	408	538	427	93	2,938
Chenango	14,957	6,571	5,987	322	256	220	72	1,529
Clinton	21,987	11,182	6,537	540	566	394	157	2,611
Columbia	21,606	10,516	7,252	735	536	269	120	2,178
Cortland	14,404	7,195	4,888	306	263	221	58	1,473
Delaware	15,883	6,522	5,656	423	382	243	126	2,531
Dutchess	64,191	28,823	22,979	3,081	1,630	1,727	185	5,766
Erie	315,857	194,583	57,172	6,733	10,643	6,179	1,218	39,329
Essex	12,448	4,855	4,666	305	274	256	59	2,033
Franklin	11,699	5,711	3,717	282	259	128	71	1,531
Fulton	16,366	8,090	5,234	385	360	222	76	1,999
Genesee	18,090	9,139	5,558	488	403	275	67	2,160
Greene	15,373	6,796	6,055	546	273	251	53	1,399
Hamilton	2,774	1,121	1,183	54	58	35	10	313
Herkimer	19,945	9,303	6,496	484	416	296	117	2,833
Jefferson	25,040	12,674	8,093	455	520	383	119	2,796
Lewis	6,803	2,941	2,806	124	107	114	37	674
Livingston	17,550	8,425	6,253	412	330	288	88	1,754
Madison	20,269	9,636	6,693	467	442	344	79	2,606
Monroe	230,497	133,055	58,640	6,944	5,191	3,585	749	22,333
Montgomery	18,333	10,400	4,362	334	385	276	106	2,470
Nassau	407,496	184,341	139,897	18,778	9,628	21,393	1,037	32,422
Niagara	60,563	36,468	13,517	1,239	1,403	1,124	202	6,610
Oneida	84,419	46,007	23,425	1,708	1,543	1,486	300	9,950
Onondaga	155,693	87,375	43,704	3,820	3,270	3,000	566	13,958
Ontario	27,616	14,599	8,635	588	461	387	84	2,862
Orange	67,864	31,219	22,431	3,089	1,402	1,564	234	7,925
Orleans	10,083	5,030	3,266	256	201	124	46	1,160
Oswego	30,700	13,990	11,012	999	698	473	152	3,376
Otsego	18,487	8,458	6,942	456	344	315	73	1,899
Putnam	23,483	10,072	7,765	1,718	601	826	63	2,438
Rensselaer	57,493	31,467	16,386	1,572	1,426	1,153	235	5,254
Rockland	71,339	38,704	17,219	3,596	2,293	3,210	269	6,048
St. Lawrence	29,221	16,208	8,407	500	596	344	161	3,005
Saratoga	51,400	23,683	19,044	1,627	1,035	950	156	4,905
Schenectady	55,415	31,246	14,499	1,396	1,284	973	182	5,835
Schoharie	9,572	4,872	3,210	270	207	197	42	774
Schuyler	5,260	2,471	1,914	140	105	80	32	518
Seneca	10,569	4,942	3,699	246	163	253	58	1,208
Steuben	29,910	12,549	11,468	663	554	428	168	4,080
Suffolk	322,427	152,414	102,613	15,399	6,904	13,937	967	30,193
Sullivan	19,405	9,277	6,392	723	437	403	84	2,089
Tioga	14,339	7,187	4,862	315	255	317	51	1,352
Tompkins	23,524	13,298	6,582	355	503	343	133	2,310
Ulster	53,890	26,072	16,354	2,191	1,714	1,085	317	6,157
Warren	16,789	7,519	6,386	416	298	234	56	1,880
Washington	16,379	7,251	6,416	421	333	264	65	1,629
Wayne	23,626	10,528	8,999	812	501	365	113	2,308
Westchester	269,370	137,549	75,514	13,106	7,945	7,116	875	27,265
Wyoming	10,755	5,104	3,885	292	210	216	49	999
Yates	6,396	2,891	2,553	132	110	121	17	572

SOURCE: New York State Board of Elections.

TABLE E-6

Vote Cast for Amendment to State Constitution
Article V, Section 6
Providing for Civil Service Credits for Veterans[1]
New York State by County — November 3, 1987

County	All Votes Cast	Yes	No	Blank and Void Ballots
New York State	3,324,911	1,219,180	519,769	1,585,962
New York City	450,718	176,795	61,003	212,920
Bronx	108,319	30,484	8,803	69,032
Kings	114,172	44,238	14,655	55,279
New York	92,513	38,645	13,067	40,801
Queens	104,868	46,819	18,647	39,402
Richmond	30,846	16,609	5,831	8,406
Rest of State	2,874,193	1,042,385	458,766	1,373,042
Albany	101,066	32,174	26,117	42,775
Allegany	10,369	2,592	1,490	6,287
Broome	43,320	18,261	7,088	17,971
Cattaraugus	24,432	7,466	4,727	12,239
Cayuga	24,975	6,319	3,269	15,387
Chautauqua	40,799	13,018	6,590	21,191
Chemung	16,256	3,917	2,046	10,293
Chenango	10,956	3,986	1,920	5,050
Clinton	24,034	8,159	4,559	11,316
Columbia	20,094	6,453	3,518	10,123
Cortland	13,525	3,510	1,742	8,273
Delaware	13,702	4,217	2,593	6,892
Dutchess	67,354	26,767	10,778	29,809
Erie	335,529	112,243	51,730	171,556
Essex	13,687	4,774	2,339	6,574
Franklin	14,128	4,107	1,812	8,209
Fulton	15,157	4,931	2,642	7,584
Genesee	13,723	3,628	1,616	8,479
Greene	15,700	5,250	2,819	7,631
Hamilton	3,248	1,164	514	1,570
Herkimer	18,958	4,986	2,359	11,613
Jefferson	24,354	7,335	3,842	13,177
Lewis	7,036	1,414	949	4,673
Livingston	15,768	5,491	2,579	7,698
Madison	13,514	4,125	2,284	7,105
Monroe	215,375	80,767	26,374	108,234
Montgomery	18,701	5,553	2,882	10,266
Nassau	294,257	103,764	43,476	147,017
Niagara	62,476	16,607	8,610	37,259
Oneida	80,104	22,526	11,886	45,692
Onondaga	143,315	56,843	18,828	67,644
Ontario	26,182	7,787	3,157	15,238
Orange	59,637	18,794	6,809	34,034
Orleans	12,651	3,589	1,416	7,646
Oswego	32,272	7,818	4,258	20,196
Otsego	17,244	6,160	3,200	7,884
Putnam	21,648	8,533	3,048	10,067
Rensselaer	54,816	18,932	11,417	24,467
Rockland	60,820	20,422	9,464	30,934
St. Lawrence	29,295	10,512	5,090	13,693
Saratoga	46,922	16,893	10,060	19,969
Schenectady	52,359	18,419	10,266	23,674
Schoharie	9,982	4,329	2,317	3,336
Schuyler	3,995	1,086	701	2,208
Seneca	10,007	3,331	1,584	5,092
Steuben	27,845	6,819	3,790	17,236
Suffolk	302,194	149,976	54,274	97,944
Sullivan	20,344	7,048	3,004	10,292
Tioga	10,262	3,730	1,561	4,971
Tompkins	16,374	6,875	2,432	7,067
Ulster	52,934	22,176	7,815	22,943
Warren	12,982	4,180	2,051	6,751
Washington	15,334	4,817	2,219	8,298
Wayne	21,671	7,774	3,272	10,625
Westchester	224,287	95,550	39,425	89,312
Wyoming	10,361	2,482	1,308	6,571
Yates	5,863	2,006	850	3,007

NOTE: See Glossary on page 141 for wording of amendment.

SOURCE: New York State Board of Elections.

[1] Applies to veterans who are noncitizens.

TABLE E-7

Vote Cast for Amendment to State Constitution Article XIV, Section 1 Providing for Expansion of State-Owned Ski Trails New York State by County — November 3, 1987

County	All Votes Cast	Yes	No	Void
New York State	3,324,911	881,350	806,091	1,637,470
New York City	450,718	117,454	94,441	238,823
Bronx	108,319	18,792	14,713	74,814
Kings	114,172	28,258	23,491	62,423
New York	92,513	26,956	19,722	45,835
Queens	104,868	30,807	28,131	45,930
Richmond	30,846	12,641	8,384	9,821
Rest of State	2,874,193	763,896	711,650	1,398,647
Albany	101,066	20,905	35,377	44,784
Allegany	10,369	1,733	2,207	6,429
Broome	43,320	12,083	12,094	19,143
Cattaraugus	24,432	4,587	7,079	12,766
Cayuga	24,975	4,600	4,700	15,675
Chautauqua	40,799	7,295	11,653	21,851
Chemung	16,256	2,643	3,004	10,609
Chenango	10,956	2,679	3,054	5,223
Clinton	24,394	7,548	5,689	11,157
Columbia	20,094	3,728	5,886	10,480
Cortland	13,525	2,628	2,462	8,435
Delaware	13,702	2,885	3,878	6,939
Dutchess	67,354	18,635	17,772	30,947
Erie	335,529	85,060	70,858	179,611
Essex	13,687	4,789	2,646	6,252
Franklin	14,128	3,590	2,363	8,175
Fulton	15,157	3,837	3,609	7,711
Genesee	13,723	2,445	2,622	8,656
Greene	15,700	2,540	5,353	7,807
Hamilton	3,248	952	731	1,565
Herkimer	18,958	3,862	3,341	11,755
Jefferson	24,354	6,451	4,572	13,331
Lewis	7,036	1,125	1,238	4,673
Livingston	15,768	3,531	4,177	8,060
Madison	13,514	2,909	3,255	7,350
Monroe	215,375	57,946	44,642	112,787
Montgomery	18,701	3,664	4,597	10,440
Nassau	294,257	69,519	71,021	153,717
Niagara	62,476	11,579	12,616	38,281
Oneida	80,104	18,916	14,608	46,580
Onondaga	142,955	43,814	29,434	69,707
Ontario	26,182	5,773	4,830	15,579
Orange	59,637	12,823	11,495	35,319
Orleans	12,651	2,349	2,364	7,938
Oswego	32,272	6,369	5,548	20,355
Otsego	17,244	4,158	4,945	8,141
Putnam	21,648	5,896	5,248	10,504
Rensselaer	54,816	11,429	17,801	25,586
Rockland	60,820	13,374	14,914	32,532
St. Lawrence	29,295	8,153	7,112	14,030
Saratoga	46,922	11,703	14,983	20,236
Schenectady	52,359	10,826	16,811	24,722
Schoharie	9,982	2,524	3,977	3,481
Schuyler	3,995	710	1,032	2,253
Seneca	10,007	2,192	2,501	5,314
Steuben	27,845	4,190	5,937	17,718
Suffolk	302,194	104,105	92,395	105,694
Sullivan	20,344	4,841	5,001	10,502
Tioga	10,262	2,418	2,647	5,197
Tompkins	16,374	4,506	4,171	7,697
Ulster	52,934	16,190	13,123	23,621
Warren	12,982	3,488	2,839	6,655
Washington	15,334	2,660	4,205	8,469
Wayne	21,671	5,235	5,560	10,876
Westchester	224,287	96,619	62,147	65,521
Wyoming	10,361	1,640	2,018	6,703
Yates	5,863	1,247	1,508	3,108

NOTE: See Glossary on page 141 for wording of amendment.

SOURCE: New York State Board of Elections.

TABLE E-8

Vote Cast for Environmental Quality Bond Act New York State by County — November 4, 1986

County	All Votes Cast	Yes	No	Void
New York State	4,481,718	1,524,550	745,554	2,211,614
New York City	1,288,842	426,076	111,844	750,922
Bronx	196,837	47,602	13,435	135,800
Kings	350,784	106,265	30,546	213,973
New York	299,396	116,619	18,103	164,674
Queens	369,776	120,817	40,272	208,687
Richmond	72,049	34,773	9,488	27,788
Rest of State	3,192,876	1,098,474	633,710	1,460,692
Albany	119,317	38,253	28,461	52,603
Allegany	13,890	3,779	3,635	6,476
Broome	68,322	21,993	10,912	35,417
Cattaraugus	26,048	7,731	6,225	12,092
Cayuga	24,825	5,602	6,533	12,690
Chautauqua	44,453	11,618	12,501	20,334
Chemung	28,466	3,565	8,572	16,329
Chenango	14,957	4,646	3,532	6,779
Clinton	21,987	5,513	5,630	10,844
Columbia	21,606	5,729	5,906	9,971
Cortland	14,404	5,328	2,311	6,765
Delaware	15,883	2,744	3,623	9,516
Dutchess	64,191	23,902	16,031	24,258
Erie	315,857	137,964	46,701	131,192
Essex	12,448	2,358	4,236	5,854
Franklin	11,699	2,367	3,076	6,256
Fulton	16,366	3,760	4,912	7,694
Genesee	18,090	4,265	3,417	10,408
Greene	15,373	3,725	5,025	6,623
Hamilton	2,774	458	1,511	805
Herkimer	19,945	4,813	4,161	10,971
Jefferson	25,040	6,563	4,603	13,874
Lewis	6,803	1,116	1,806	3,881
Livingston	17,550	4,612	3,628	9,310
Madison	20,269	6,520	3,281	10,468
Monroe	230,497	67,488	40,912	122,097
Montgomery	18,333	4,393	6,202	7,738
Nassau	407,496	147,100	57,200	203,196
Niagara	60,563	24,389	11,712	24,462
Oneida	84,419	22,280	19,105	43,034
Onondaga	155,693	67,912	24,028	63,753
Ontario	27,616	6,890	5,646	15,080
Orange	67,864	21,207	11,299	35,358
Orleans	10,083	2,812	2,099	5,172
Oswego	30,700	10,360	5,696	14,644
Otsego	18,487	5,476	4,133	8,878
Putnam	23,483	8,366	3,702	11,415
Rensselaer	57,493	15,440	16,249	25,804
Rockland	71,339	26,159	13,475	31,705
St. Lawrence	29,221	8,035	7,061	14,125
Saratoga	51,400	15,204	15,073	21,123
Schenectady	55,415	20,334	17,940	17,141
Schoharie	9,572	2,432	3,293	3,847
Schuyler	5,260	858	1,683	2,719
Seneca	10,569	2,195	3,009	5,365
Steuben	29,910	4,391	10,105	15,414
Suffolk	322,427	147,464	63,782	111,181
Sullivan	19,405	4,723	5,251	9,431
Tioga	14,339	4,004	3,178	7,157
Tompkins	23,524	11,052	4,709	7,763
Ulster	53,890	16,333	15,299	22,258
Warren	16,789	3,539	5,336	7,914
Washington	16,379	3,657	5,242	7,480
Wayne	23,626	5,771	4,847	13,008
Westchester	269,370	95,326	41,906	132,138
Wyoming	10,755	2,613	2,080	6,062
Yates	6,396	1,347	2,229	2,820

SOURCE: New York State Board of Elections.

TABLE E-9

Vote Cast in Presidential Election
New York State by County
November 8, 1988

		Dukakis/ Bentsen	Bush/ Quayle	Bush/ Quayle	Dukakis/ Bentsen	Marra/ Andrews	Holmes/ Lariva	Warren/ Mickells	Paul/ Marrou	Fulani/ Dattner	
County	All Votes Cast	Democrat	Republican	Conservative	Liberal	Right to Life	Workers World	Socialist Workers	Libertarian	New Alliance	Blank and Void
New York State	6,636,310 (a)	3,255,487	2,838,414	243,457	92,395	20,497	4,179	3,287	12,109	15,845	150,627
New York City	2,126,418	1,293,512	610,420	54,987	47,283	4,640	1,165	1,661	2,185	10,502	100,083
Bronx	322,202	212,471	69,556	6,487	5,774	718	207	266	235	2,367	24,121
Kings	571,929	349,794	165,083	13,878	14,122	1,557	334	480	482	3,289	22,910
New York	538,012	370,077	110,545	5,382	15,598	678	301	475	872	2,623	31,481
Queens	565,613	314,867	196,333	20,716	10,280	1,856	273	368	475	2,062	18,884
Richmond	128,662	46,303	68,903	8,524	1,509	332	50	72	121	161	2,687
Rest of State	4,509,892 (a)	1,961,975	2,227,994	188,470	45,112	15,857	3,014	1,626	9,924	5,343	50,564
Albany	149,265	84,702	56,756	2,778	1,862	581	103	79	423	177	1,804
Allegany	17,846	5,460	11,225	655	154	55	6	13	40	18	220
Broome	97,304	47,409	45,615	1,995	721	260	40	31	231	63	939
Cattaraugus	32,816	12,186	17,965	1,726	261	146	46	12	72	14	388
Cayuga	32,881	14,794	15,685	1,249	250	136	16	15	113	27	596
Chautauqua	58,455	25,242	29,559	2,083	572	178	45	27	128	33	588
Chemung	37,410	15,673	19,964	987	293	97	26	12	67	20	271
Chenango	20,391	7,832	11,073	654	189	66	21	12	36	19	489
Clinton	28,885	12,290	14,446	1,256	380	73	29	11	62	16	322
Columbia	27,203	11,219	13,836	1,275	366	89	22	12	86	19	279
Cortland	18,995	7,478	10,290	644	195	54	14	14	60	20	226
Delaware	19,260	7,303	10,665	726	160	59	21	10	47	19	250
Dutchess	103,011	38,105	56,852	5,313	863	332	61	45	255	133	1,052
Erie	435,349	233,229	175,103	13,693	5,550	1,673	280	184	535	545	4,557
Essex	17,367	6,429	9,549	801	194	54	30	10	36	10	254
Franklin	17,550	7,777	8,416	719	151	66	13	11	30	9	358
Fulton	21,209	8,786	11,049	708	226	60	21	14	47	20	278
Genesee	24,579	9,715	13,145	1,037	230	98	19	8	59	21	247
Greene	19,595	7,096	10,952	922	169	76	25	5	59	15	276
Hamilton	3,394	959	2,183	137	17	9	2	1	8	1	77
Herkimer	28,327	12,389	14,065	1,039	305	88	31	6	83	16	306
Jefferson	33,958	13,814	18,177	1,127	323	85	27	7	41	21	336
Lewis	10,429	4,190	5,554	233	62	34	10	8	36	11	291
Livingston	23,925	9,336	13,136	868	170	50	17	4	97	19	228
Madison	26,009	10,451	14,084	818	214	83	25	5	57	17	255
Monroe	314,371	151,046	145,702	9,569	2,604	760	158	83	1,173	371	2,905
Montgomery	23,061	11,131	10,346	782	240	95	23	15	42	11	376
Nassau	600,667	244,280	307,780	29,650	5,850	2,703	331	161	873	790	8,249
Niagara	87,487	42,965	39,857	2,680	836	286	47	24	112	61	619
Oneida	104,642	46,826	52,000	3,089	839	351	81	40	206	79	1,181
Onondaga	202,148 (b)	92,903	97,833	6,247	1,848	687	151	71	470	265	1,663
Ontario	39,702	17,091	20,687	1,093	250	115	27	6	139	27	267
Orange	106,104	37,578	59,630	5,816	887	432	69	42	222	134	1,294
Orleans	15,215 (c)	5,794	8,595	433	119	41	12	7	43	9	160
Oswego	44,623	18,046	23,578	1,784	384	121	58	20	172	48	412
Otsego	24,646 (d)	10,753	12,285	736	316	58	27	18	110	31	311
Putnam	36,745	11,829	20,858	3,228	329	136	23	11	73	13	245
Rensselaer	70,090	32,183	32,423	2,989	883	320	63	35	219	82	893
Rockland	113,191	46,037	56,703	7,122	1,597	427	57	39	180	139	890
St. Lawrence	40,043	18,515	18,999	1,291	406	123	39	27	63	18	562
Saratoga	76,448	30,994	40,194	3,304	690	241	72	22	229	42	660
Schenectady	71,086	35,693	30,976	2,388	790	191	48	27	198	75	700
Schoharie	12,681	5,238	6,613	389	151	53	13	11	54	8	145
Schuyler	7,363	2,824	4,024	267	76	20	7	2	19	3	121
Seneca	13,694	6,094	6,788	433	121	64	15	4	41	11	123
Steuben	38,831	12,557	23,909	1,450	267	126	28	10	87	32	365
Suffolk	519,499	194,886	283,034	28,208	4,329	1,865	238	163	972	655	5,149
Sullivan	27,908	11,369	14,381	1,332	266	102	20	14	42	42	340
Tioga	21,146	7,954	12,044	626	148	59	20	9	61	25	200
Tompkins	37,012	20,883	14,383	549	572	58	23	16	136	79	313
Ulster	73,174	29,656	37,473	3,700	1,088	251	85	35	202	67	617
Warren	24,826	8,396	15,022	838	185	55	25	12	68	22	204
Washington	22,825	8,019	13,243	860	182	79	24	20	63	25	310
Wayne	34,187	12,733	19,361	1,252	226	90	20	14	182	24	285
Westchester	376,609	165,302	175,913	22,043	4,558	1,308	234	100	701	849	5,601
Wyoming	15,053	5,109	8,867	584	119	96	22	8	44	14	190
Yates	9,402	3,428	5,143	345	79	42	4	4	20	9	328

NOTE: All votes are cast for Electors who subsequently cast their votes for President and Vice President.

a Includes the following: 10 votes for the Winn/Porster ticket (Workers League Party); and 3 votes for the Kenoyer/Ehrenreich ticket (Socialist Party).

b Includes 10 votes for the Winn/Porster ticket (Workers League Party).

c Includes 2 votes for the Kenoyer/Ehrenreich ticket (Socialist Party).

d Includes 1 vote for the Kenoyer/Ehrenreich ticket (Socialist Party).

SOURCE: New York State Board of Elections.

TABLE E-10

Vote Cast for United States Senator by Party of Candidate New York State by County November 8, 1988

		Daniel P. Moynihan	Robert R. McMillan	Daniel P. Moynihan	Robert R. McMillan	Adelle R. Nathanson	William P. MacMillen	Charlene Mitchell	James E. Harris, Jr.	Lydia Bayoneta	
County	All Votes Cast	Democrat	Republican	Liberal	Conservative	Right to Life	Libertarian	Independent Progressive	Socialist Workers	Workers World	Blank, Void and Missing
New York State	6,635,453	3,907,178	1,686,558	141,471	189,226	64,845	12,064	14,770	11,239	13,573	594,529
New York City	2,126,268	1,427,654	303,635	57,997	44,436	13,067	2,177	6,457	5,128	4,141	261,576
Bronx	322,070	211,460	34,851	6,392	5,204	2,104	255	777	815	751	59,461
Kings	571,929	386,540	73,841	16,447	10,348	3,654	571	1,618	1,406	1,201	76,303
New York	537,994	387,992	57,487	17,970	4,306	2,135	840	3,155	1,741	1,161	61,207
Queens	565,613	371,656	102,053	14,512	17,472	3,723	376	806	996	845	53,174
Richmond	128,662	70,006	35,403	2,676	7,106	1,451	135	101	170	183	11,431
Rest of State	4,509,185	2,479,524	1,382,923	83,474	144,790	51,778	9,887	8,313	6,111	9,432	332,953
Albany	149,244	99,016	33,618	2,939	2,235	1,185	406	328	308	285	8,924
Allegany	17,846	7,777	7,356	317	453	198	40	34	35	52	1,584
Broome	97,274	55,631	27,861	1,254	1,425	1,263	285	170	114	125	9,146
Cattaraugus	32,816	16,260	11,074	527	1,098	461	84	63	65	82	3,102
Cayuga	32,881	18,007	10,163	508	979	372	95	50	44	64	2,599
Chautauqua	58,449	32,861	17,894	1,026	1,422	612	161	115	107	135	4,116
Chemung	37,399	18,179	13,865	625	716	438	96	58	113	114	3,195
Chenango	20,386	9,192	8,093	402	530	260	56	41	38	61	1,713
Clinton	28,885	14,188	9,489	551	848	434	93	105	76	97	3,004
Columbia	27,203	13,403	9,670	622	934	235	89	46	57	77	2,070
Cortland	18,994	8,943	7,173	424	522	247	68	47	28	45	1,497
Delaware	19,252	9,209	7,058	460	569	199	45	44	22	53	1,593
Dutchess	102,988	50,111	36,951	1,817	4,280	1,288	295	189	162	164	7,731
Erie	435,324	279,753	86,401	9,873	8,711	5,433	758	803	727	1,155	41,710
Essex	17,367	7,224	6,889	306	528	196	50	41	58	49	2,026
Franklin	17,550	8,651	5,688	241	537	231	50	38	54	55	2,005
Fulton	21,205	10,459	7,398	492	507	180	52	46	101	38	1,932
Genesee	24,575	12,929	7,858	465	676	320	40	43	40	74	2,130
Greene	19,595	8,635	8,030	300	698	181	54	36	20	40	1,601
Hamilton	3,394	1,181	1,636	60	116	37	9	13	4	6	333
Herkimer	28,327	13,811	9,440	527	796	322	72	135	33	69	3,122
Jefferson	33,934	16,550	12,153	761	802	436	53	74	59	81	2,965
Lewis	10,429	4,847	3,801	185	170	123	35	26	16	15	1,211
Livingston	23,925	12,259	8,564	339	647	252	72	34	18	41	1,699
Madison	26,003	13,821	8,061	613	572	267	77	55	25	74	2,438
Monroe	314,314	192,774	79,053	4,923	7,466	2,862	851	517	299	659	24,910
Montgomery	23,061	12,773	6,626	444	507	221	64	52	124	65	2,185
Nassau	600,567	312,502	211,275	9,689	26,051	7,309	828	728	533	958	30,694
Niagara	87,478	53,911	20,785	1,655	1,784	1,172	108	112	114	238	7,599
Oneida	104,639	55,420	33,570	1,830	2,165	1,449	211	210	136	261	9,387
Onondaga	202,076	126,839	50,266	4,478	4,016	1,972	407	383	287	389	13,039
Ontario	39,695	21,387	13,576	587	851	315	116	39	34	49	2,741
Orange	106,104	55,752	33,863	2,168	4,187	1,504	237	164	126	234	7,869
Orleans	15,212	7,750	5,096	279	314	195	46	23	26	36	1,447
Oswego	44,617	21,842	15,450	962	1,249	467	147	101	80	100	4,219
Otsego	24,646	12,562	8,468	597	544	268	91	82	37	64	1,933
Putnam	36,738	16,862	13,321	731	2,514	592	75	52	31	72	2,488
Rensselaer	70,081	39,243	21,172	1,481	2,095	716	199	157	131	196	4,691
Rockland	113,147	64,369	31,697	2,686	5,471	1,519	200	196	126	226	6,657
St. Lawrence	40,028	21,718	12,610	649	904	376	75	93	45	80	3,478
Saratoga	76,436	37,669	28,376	1,391	2,509	623	225	125	123	179	5,216
Schenectady	71,074	40,987	21,372	1,334	1,955	564	196	167	98	154	4,245
Schoharie	12,677	6,240	4,686	252	309	142	45	32	26	42	903
Schuyler	7,363	3,128	2,897	146	224	80	24	18	17	15	814
Seneca	13,691	7,353	4,509	221	289	189	37	26	16	40	1,011
Steuben	38,827	16,402	15,947	569	999	487	87	66	69	85	4,116
Suffolk	519,452	263,265	183,281	8,633	23,074	6,348	933	810	456	927	31,725
Sullivan	27,908	14,613	9,030	518	936	296	65	75	49	61	2,265
Tioga	21,146	9,464	8,003	308	432	399	86	56	40	50	2,308
Tompkins	37,003	22,292	9,270	778	400	281	150	148	89	89	3,506
Ulster	73,158	37,869	23,578	1,901	2,626	1,005	257	264	174	242	5,242
Warren	24,824	11,459	10,010	418	612	148	50	37	19	43	2,028
Washington	22,825	9,947	9,179	403	659	208	75	49	40	51	2,214
Wayne	34,181	16,896	12,182	556	927	328	130	73	45	54	2,990
Westchester	376,517	211,957	108,342	6,853	17,276	4,185	687	764	360	669	25,424
Wyoming	15,053	7,174	5,579	260	416	265	30	44	27	41	1,217
Yates	9,402	4,208	3,670	140	258	123	18	16	10	13	946

SOURCE: New York State Board of Elections.

TABLE E-11

Vote Cast for All Candidates for the Office of Representative in Congress New York State by Congressional District November 8, 1988

Congressional District	Democrat	Republican	Conservative	Liberal	Right to Life	Other[1]	Winner
First	Hochbrueckner 103,511	Romaine 87,812	Romaine 9,097		Romaine 5,418	Hochbrueckner (ARE) 2,113	George J. Hochbrueckner
Second	Downey 104,765	Cardino, Jr. 55,773	Cardino, Jr. 7,233		Cardino, Jr. 3,966	Downey (VCH) 2,881	Thomas J. Downey
Third	Mrazek 128,336	Previdi 80,398	Previdi 10,724	Signorelli 1,223	Considine 3,625		Robert J. Mrazek
Fourth	Goban 57,435	Lent 135,173	Lent 15,865	Goban 2,044	McGeary 4,869		Norman F. Lent
Fifth	Kelly 68,930	McGrath 122,0[illegible]8	McGrath 12,823		Matier 3,502		Raymond J. McGrath
Sixth	Flake 90,196		Brandofino 13,499	Flake 4,310		Brandofino (FGY) 2,048	Floyd H. Flake
Seventh	Ackerman 89,105			Ackerman 4,015			Gary L. Ackerman
Eighth	Scheuer 96,045			Scheuer 4,195			James H. Scheuer
Ninth	Manton 72,851						Thomas J. Manton
Tenth	Schumer 102,727	Popielarski 24,313	Gaffney 5,119	Schumer 4,329			Charles E. Schumer
Eleventh	Towns 70,973	Hussain 7,418	Hamel 1,271	Towns 2,782		Stevens (NAP) 714	Edolphus Towns
Twelfth	Owens 69,063	Augustin 4,652	Augustin 930	Owens 5,241			Major R. Owens
Thirteenth	Solarz 77,988	Curci 23,926	Curci 3,610	Solarz 3,317			Stephen J. Solarz
Fourteenth	O'Donovan 56,088	Molinari 81,211	Molinari 13,087		Molinari 4,881	O'Donovan (IVP) 1,415	Guy V. Molinari
Fifteenth	Doukas 64,425	Green 100,701		Levitt 3,459		Green (IND) 6,898	Bill Green
Sixteenth	Rangel 95,227	Rangel 8,820	Liccione 1,779	Rangel 3,573		Taylor (NAP) 1,451	Charles B. Rangel
Seventeenth	Weiss 148,089	Albert 26,443	Albert 2,713	Weiss 9,250			Ted Weiss
Eighteenth	Garcia 73,168	Brown 5,764	Verhoff 739	Garcia 2,291		Mendez (NAP) 904	Robert Garcia
Nineteenth	Engel 74,613	Biaggi 37,454	Blumetti 11,182	Engel 2,545	O'Grady 11,271	Zagarell (IPL) 678	Eliot L. Engel
Twentieth	Lowey 102,235	DioGuardi 84,951	DioGuardi 11,514	Levine 1,631	O'Grady 2,932		Nita M. Lowey
Twenty-First	Grunberger 47,294	Fish 134,173	Fish 16,270		Curtin, II 3,870		Hamilton Fish
Twenty-Second	Burlingham 54,312	Gilman 144,227			Braun 5,096		Benjamin A. Gilman
Twenty-Third	McNulty 145,040	Bakal 83,308	Bakal 6,550				Michael R. McNulty
Twenty-Fourth	Baye 62,177	Solomon 144,271	Solomon 12,523		Solomon 6,168		Gerald B. Solomon
Twenty-Fifth		Boehlert 130,122					Sherwood L. Boehlert
Twenty-Sixth	Ravenscroft 43,585	Martin 120,973	Martin 10,070				David O'B. Martin
Twenty-Seventh	Pooler 88,476	Walsh 116,918	Walsh 8,010		Hoff 1,644	Pooler (JBS) 2,378	James T. Walsh
Twenty-Eighth	McHugh 141,976				Dixon 10,395		Matthew F. McHugh
Twenty-Ninth	Vogel 51,243	Horton 132,608	Baxter 5,688		Peters 3,122		Frank Horton
Thirtieth	Slaughter 128,364	Bouchard 89,126	Cook 6,252		Flanagan 1,970		Louise M. Slaughter
Thirty-First	Swarts 98,958	Paxon 103,802	Paxon 8,245	Swarts 3,819	Paxon 5,663		L. William Paxon
Thirty-Second	LaFalce 129,359	Everett 43,747	Everett 3,733	LaFalce 4,558	Everett 2,749		John J. LaFalce
Thirty-Third	Nowak 134,398			Nowak 5,206			Henry J. Nowak
Thirty-Fourth		Houghton, Jr. 119,552	Houghton, Jr. 11,526	Woodward 4,797			Amory Houghton, Jr.

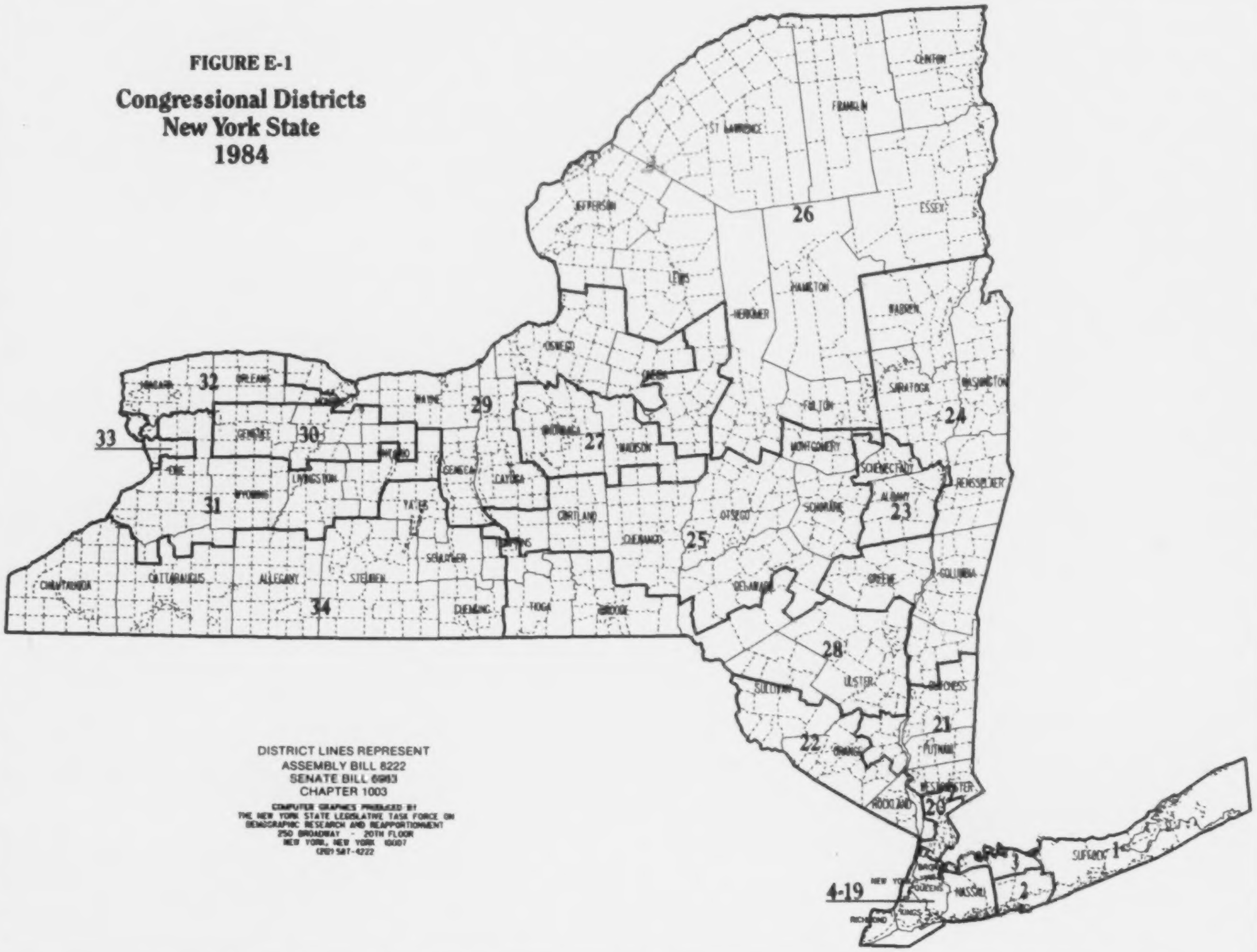
---

[1] Political party abbreviations:
ARE - Citizens Against Rising Electric Rates
FGY - Drug Fighters Party
IND - Independent
IPL - Independent Progressive Line
IVP - Independent Voter Party
JBS - Jobs Party
NAP - New Alliance Party
VCH - Vote Children '88

SOURCE: New York State Board of Elections.

FIGURE E-1

Congressional Districts
New York State
1984

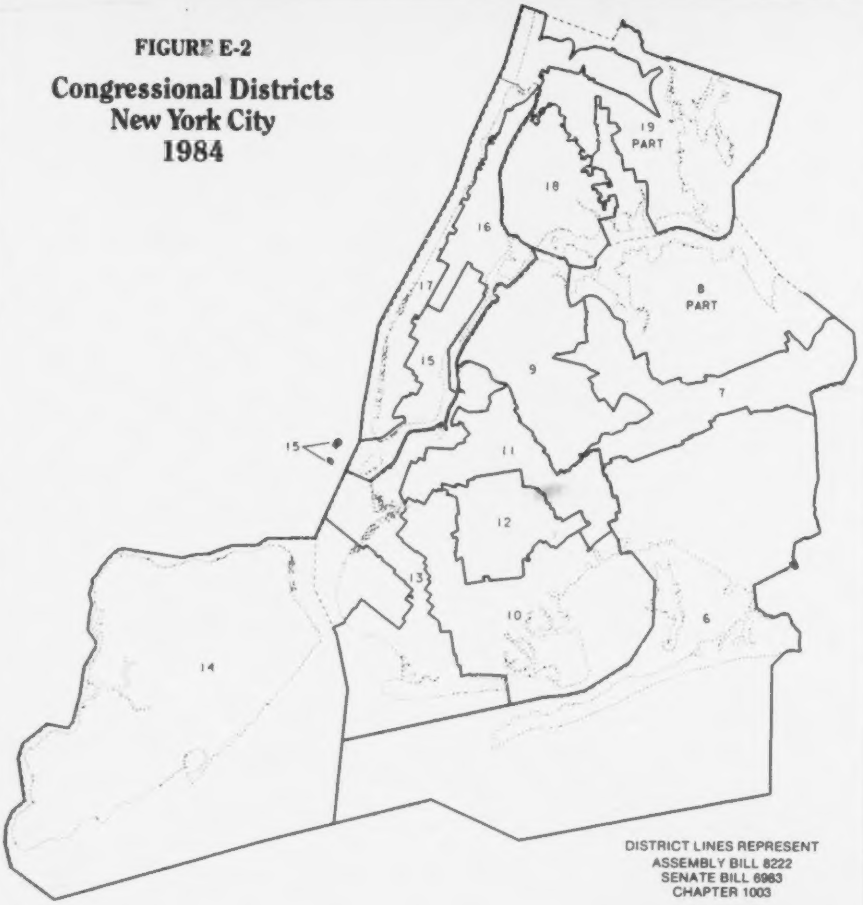

CLINTON
FRANKLIN
ST LAWRENCE
ESSEX
JEFFERSON
26
LEWIS
HAMILTON
HERKIMER
WARREN
OSWEGO
SARATOGA
WASHINGTON
NIAGARA
32
ORLEANS
WAYNE
29
ONEIDA
FULTON
24
33
GENESEE
30
ONTARIO
ONONDAGA
27
MADISON
MONTGOMERY
SCHENECTADY
ERIE
LIVINGSTON
SENECA
CAYUGA
RENSSELAER
WYOMING
31
YATES
CORTLAND
OTSEGO
SCHOHARIE
ALBANY
23
CHENANGO
25
SCHUYLER
TOMPKINS
CHAUTAUQUA
CATTARAUGUS
ALLEGANY
STEUBEN
COLUMBIA
GREENE
DELAWARE
34
CHEMUNG
TIOGA
BROOME
28
ULSTER
DUTCHESS
SULLIVAN
21
22
ORANGE
PUTNAM
WESTCHESTER
ROCKLAND
20
SUFFOLK
1
3
NEW YORK
BRONX
4-19
QUEENS
NASSAU
2
RICHMOND
KINGS

DISTRICT LINES REPRESENT
ASSEMBLY BILL 8222
SENATE BILL 6983
CHAPTER 1003

COMPUTER GRAPHICS PRODUCED BY
THE NEW YORK STATE LEGISLATIVE TASK FORCE ON
DEMOGRAPHIC RESEARCH AND REAPPORTIONMENT
250 BROADWAY - 20TH FLOOR
NEW YORK, NEW YORK 10007
(212) 587-4222

FIGURE E-2

Congressional Districts New York City 1984

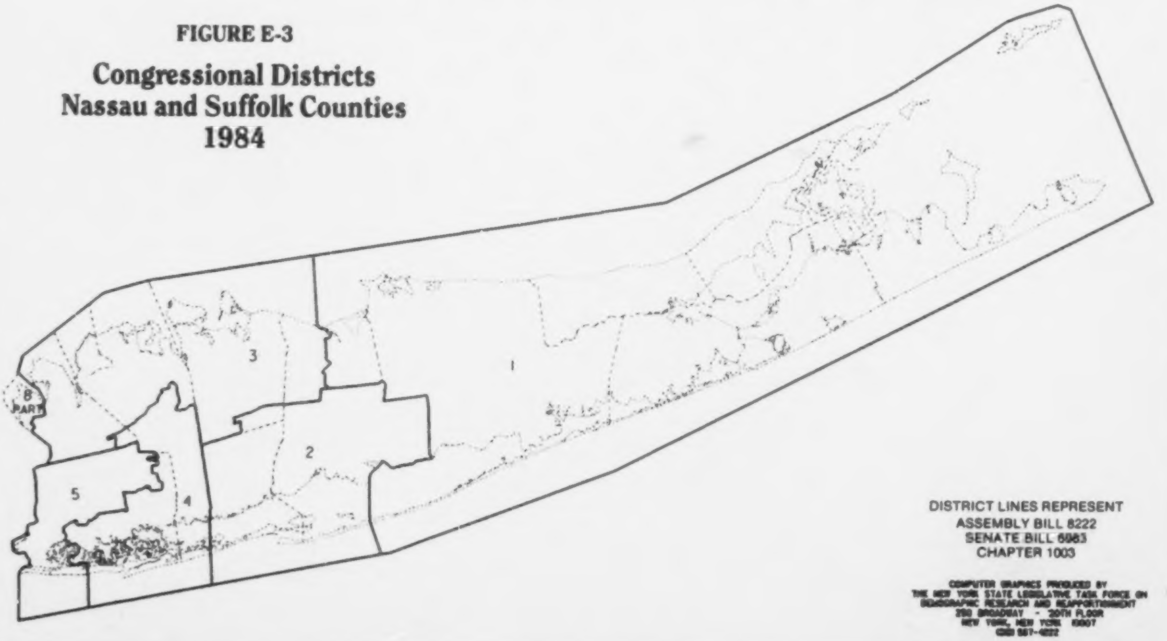


DISTRICT LINES REPRESENT
ASSEMBLY BILL 8222
SENATE BILL 6983
CHAPTER 1003

COMPUTER GRAPHICS PRODUCED BY
THE NEW YORK STATE LEGISLATIVE TASK FORCE ON
DEMOGRAPHIC RESEARCH AND REAPPORTIONMENT
250 BROADWAY - 20TH FLOOR
NEW YORK, NEW YORK 10007
(212) 587-4222

FIGURE E-3

Congressional Districts Nassau and Suffolk Counties 1984



DISTRICT LINES REPRESENT
ASSEMBLY BILL 8222
SENATE BILL 6983
CHAPTER 1003

COMPUTER GRAPHICS PRODUCED BY
THE NEW YORK STATE LEGISLATIVE TASK FORCE ON
DEMOGRAPHIC RESEARCH AND REAPPORTIONMENT
250 BROADWAY - 20TH FLOOR
NEW YORK, NEW YORK 10007
(212) 587-4222

TABLE E-12

Population by Race and Spanish Origin
New York State by Congressional District — 1984

Congressional District	Total	White	Black	Other	Spanish Origin[1]
All Districts	17,557,288	13,961,106	2,401,842	1,194,340	1,659,245
1	516,407	486,111	20,253	10,043	18,408
2	515,595	457,700	44,364	13,531	34,579
3	516,610	491,113	14,344	11,153	13,902
4	516,683	489,187	19,186	8,310	15,428
5	516,670	442,904	63,361	10,405	18,818
6	516,312	227,798	259,693	28,821	48,653
7	516,544	377,844	61,190	77,510	101,893
8	516,393	407,237	51,716	57,440	71,938
9	516,143	433,941	18,962	63,240	85,780
10	516,471	455,537	26,736	34,198	45,481
11	516,554	151,797	244,060	120,697	196,603
12	516,983	66,870	413,909	36,204	52,403
13	516,512	424,123	37,376	55,013	82,554
14	516,537	464,689	26,351	25,497	33,961
15	516,409	399,015	27,085	90,309	75,144
16	516,403	126,438	250,555	139,410	195,920
17	516,241	377,091	81,675	57,475	80,203
18	516,441	125,857	225,899	164,685	265,305
19	516,498	399,252	67,720	49,526	81,422
20	516,507	416,373	80,822	19,312	28,907
21	516,778	471,247	34,028	11,503	15,971
22	516,625	464,735	35,226	16,664	20,961
23	516,943	482,010	27,101	7,832	6,432
24	515,614	504,100	7,664	3,850	4,313
25	516,308	502,074	9,457	4,777	4,511
26	516,196	506,428	3,665	6,103	3,439
27	515,768	476,540	30,457	8,771	5,000
28	516,402	492,630	14,330	9,442	9,240
29	516,053	483,714	23,732	8,607	7,788
30	516,819	481,183	25,075	10,561	9,174
31	516,271	501,526	6,545	8,200	3,943
32	516,134	465,292	43,511	7,331	5,937
33	516,392	406,449	98,074	11,869	11,024
34	516,072	502,301	7,720	6,051	4,210

[1] Persons of Spanish origin may be of any race.

SOURCE: United States Bureau of the Census, 1980 Census of Population; material compiled by New York State Legislative Task Force on Demographic Research and Reapportionment.

TABLE E-13

Vote Cast for All Candidates for the Office of State Senator New York State by Senate District — November 8, 1988

Senate District	Democrat	Republican	Conservative	Liberal	Right to Life	Other[1]	Winner
First	Farrrell 31,930	LaValle 73,173	LaValle 7,028		Russo 2,365	Farrell (ARE) 492	Kenneth P. LaValle
Second	DePaoli 33,664	Lack 68,432	Lack 8,379		Dreger 2,473	DePaoli (ARE) 453	James J. Lack
Third	Culloty 27,920	Trunzo 60,992	Comstock 3,761		Costello 2,327		Caesar Trunzo
Fourth	Detelich 28,857	Johnson 56,024	Johnson 6,958			Detelich (VCH) 453	Owen H. Johnson
Fifth	Machida 35,726	Marino 66,475	Marino 7,142	Gibbons 811	Watson 2,176		Ralph J. Marino
Sixth[2]	Amster 26,589	Hannon 32,248	Hannon 4,464	Amster 715			Kemp Hannon
Seventh	Johnson 47,360	Tully, Jr. 65,559	Tully, Jr. 7,087		Malone 2,582		Michael J. Tully, Jr.
Eighth	Jainchill 29,286	Levy 74,789	Levy 8,524	Bilella 1,040	Dunkle 2,843		Norman J. Levy
Ninth	Slatus 37,410	Skelos 78,111	Skelos 8,073	Olchin 939	McDermott 2,343		Dean G. Skelos
Tenth	Jenkins 56,788			Jenkins 2,700			Andrew Jenkins
Eleventh	Nicastro 29,638	Padavan 49,540	Padavan 8,020	Nicastro 1,556			Frank Padavan
Twelfth	Stavisky 56,230			Stavisky 2,459			Leonard Price Stavisky
Thirteenth	Gold 43,743			Gold 1,983			Emanuel R. Gold
Fourteenth	Onorato 41,901						George Onorato
Fifteenth	Sansivieri, Jr. 32,513	Maltese 31,521	Maltese 5,975		Maltese 1,696		Serphin R. Maltese
Sixteenth	Weinstein 49,589			Weinstein 2,093			Jeremy S. Weinstein
Seventeenth	Babbush 39,197	DuBose 5,117	DuBose 867	Babbush 1,164			Howard E. Babbush
Eighteenth	Halperin 59,437	Meyers 14,206					Donald Halperin
Nineteenth	Solomon 39,234	Cirnigliaro 12,430	Cirnigliaro 1,751		Cirnigliaro 477		Martin M. Solomon
Twentieth	Smith 28,167	DeMarino, Jr. 5,191		Osorio 1,501			Ada L. Smith
Twenty-First	Markowitz 32,836	John 2,885		Gumbs 4,874			Marty Markowitz
Twenty-Second	Montgomery 47,188	Britton 3,525	Leopoldi 789	Montgomery 2,307			Velmanette Montgomery
Twenty-Third	English 23,311	Mega 38,810	Mega 6,182	English 1,251			Christopher J. Mega
Twenty-Fourth	Marchi 35,676	Marchi 44,247	DeLillo 11,603	Marchi 1,616	Bollaert 2,108		John J. Marchi
Twenty-Fifth	Connor 36,037	Palladino 9,581		Connor 1,996	Versella 654		Martin Connor
Twenty-Sixth	Gordon 36,962	Goodman 67,791		Goodman 6,381			Roy M. Goodman
Twenty-Seventh	Ohrenstein 70,728	Thompson 20,903	Mitchell 1,606	Ohrenstein 5,008			Manfred Ohrenstein
Twenty-Eighth	Leichter 56,700	Sandberg 9,629	Bales 1,107	Leichter 3,258			Franz S. Leichter
Twenty-Ninth	Paterson 67,217	Mabry 6,729	Gatto 803	Paterson 3,389			David A. Paterson
Thirtieth	Mendez 47,290	Diaz 6,184	Newmark 772	Mendez 1,796			Olga A. Mendez
Thirty-First	Galiber 42,226	Johnson 5,834	Palu 779	Galiber 1,132			Joseph L. Galiber
Thirty-Second	Ruiz, Jr. 34,873		Brawley 1,168	Ruiz, Jr. 1,147			Israel Ruiz, Jr.

(Continued on following page)

TABLE E-13 (Continued)

Vote Cast for All Candidates for the Office of State Senator New York State by Senate District — November 8, 1988

Senate District	Democrat	Republican	Conservative	Liberal	Right to Life	Other[1]	Winner
Thirty-Third	Bernstein 57,979	Krohn 10,879	Krohn 1,696	Bernstein 2,423			Abraham Bernstein
Thirty-Fourth	Perry, Sr. 24,613	Velella 42,769	Velella 7,323	Nash 1,012	Phillips 1,260		Guy J. Velella
Thirty-Fifth	Feiner 44,047	Spano 52,716	Spano 8,592	Feiner 1,528	Donohue 1,924		Nicholas A. Spano
Thirty-Sixth	Oppenheimer 67,963	DelGado 35,191	DelGado 4,618	Oppenheimer 2,153	Sarlo 1,356		Suzi Oppenheimer
Thirty-Seventh		Goodhue 80,957	Goodhue 10,637		Rossney 3,583		Mary B. Goodhue
Thirty-Eighth		Levy 73,487	Levy 8,857		Garrison 4,159		Eugene Levy
Thirty-Ninth	Gray 59,490	Schermerhorn 40,696	Schermerhorn 5,031				E. Arthur Gray
Fortieth		Cook 71,151	Cook 7,930		Cowan 3,674		Charles D. Cook
Forty-First		Rolison, Jr. 70,961	Rolison, Jr. 8,403				Jay P. Rolison, Jr.
Forty-Second	Nolan, Jr. 94,338	Morgan 37,838	Morgan 2,154		Morgan 1,569		Howard C. Nolan, Jr.
Forty-Third		Bruno 78,930	Bruno 9,253				Joseph L. Bruno
Forty-Fourth		Riggi 32,255	Farley 78,862	Farley 6,954	Riggi 1,023		Hugh T. Farley
Forty-Fifth		Stafford 74,152	Stafford 7,147	Stafford 3,932			Ronald B. Stafford
Forty-Sixth		McHugh 67,466	McHugh 6,812				John M. McHugh
Forty-Seventh	Meelan 32,787	Donovan 74,891	Donovan 5,825			Meelan (FUT) 606	James H. Donovan
Forty-Eighth	Hoffmann 67,701	Rose 38,998			Micale 1,136	Hoffmann (IND) 2,328	Nancy Larraine Hoffmann
Forty-Ninth	Brady 31,936	Lombardi, Jr. 82,578	Lombardi, Jr. 5,667		Brady 2,261		Tarky J. Lombardi Jr.
Fiftieth		Seward 65,808	Seward 6,044		Smith, Jr. 3,256		James L. Seward
Fifty-First	Burns 62,137	Libous 59,910	Libous 3,577				Thomas W. Libous
Fifty-Second		Kuhl, Jr. 69,356	Kuhl, Jr. 5,870		Arnold 3,795		John Randy Kuhl, Jr.
Fifty-Third		Kehoe 79,389	Kehoe 7,413		Pasqua 2,962		L. Paul Kehoe
Fifty-Fourth	Perry 73,964	Gilbert 26,398	Gilbert 2,347		Dzielski 1,178		John D. Perry
Fifty-Fifth	Quattrociocchi 55,174	Esposito 55,175	Quattrociocchi 5,407		Cardenas 1,064		Ralph Quattrociochi
Fifty-Sixth	Kenney 27,588	Present 64,775		Kenney 993			Jess J. Present
Fifty-Seventh	Stachowski 65,925	Orsini, Jr. 28,849	Stachowski 5,592	Peck 1,209	Orsini, Jr. 2,876		William T. Stachowski
Fifty-Eighth	Masiello 66,279			Masiello 2,691			Anthony M. Masiello
Fifty-Ninth		Volker 62,498	Volker 8,047				Dale M. Volker
Sixtieth		Sheffer II 62,356	Sheffer II 7,056				John B. Sheffer II
Sixty-First	Bentley 29,676	Daly 64,542	Daly 5,115				John B. Daly

---

1 Political party abbreviations:
ARE - Citizens Against Ris
FUT - Future Party
IND - Independent
VCH - Vote Children '88

2 Special election was held on November 8, 1988 to replace Senator John Dunne, who retired.

SOURCE: New York State Board of Elections.

TABLE E-14

Population by Race and Spanish Origin
New York State by Senate District — 1984

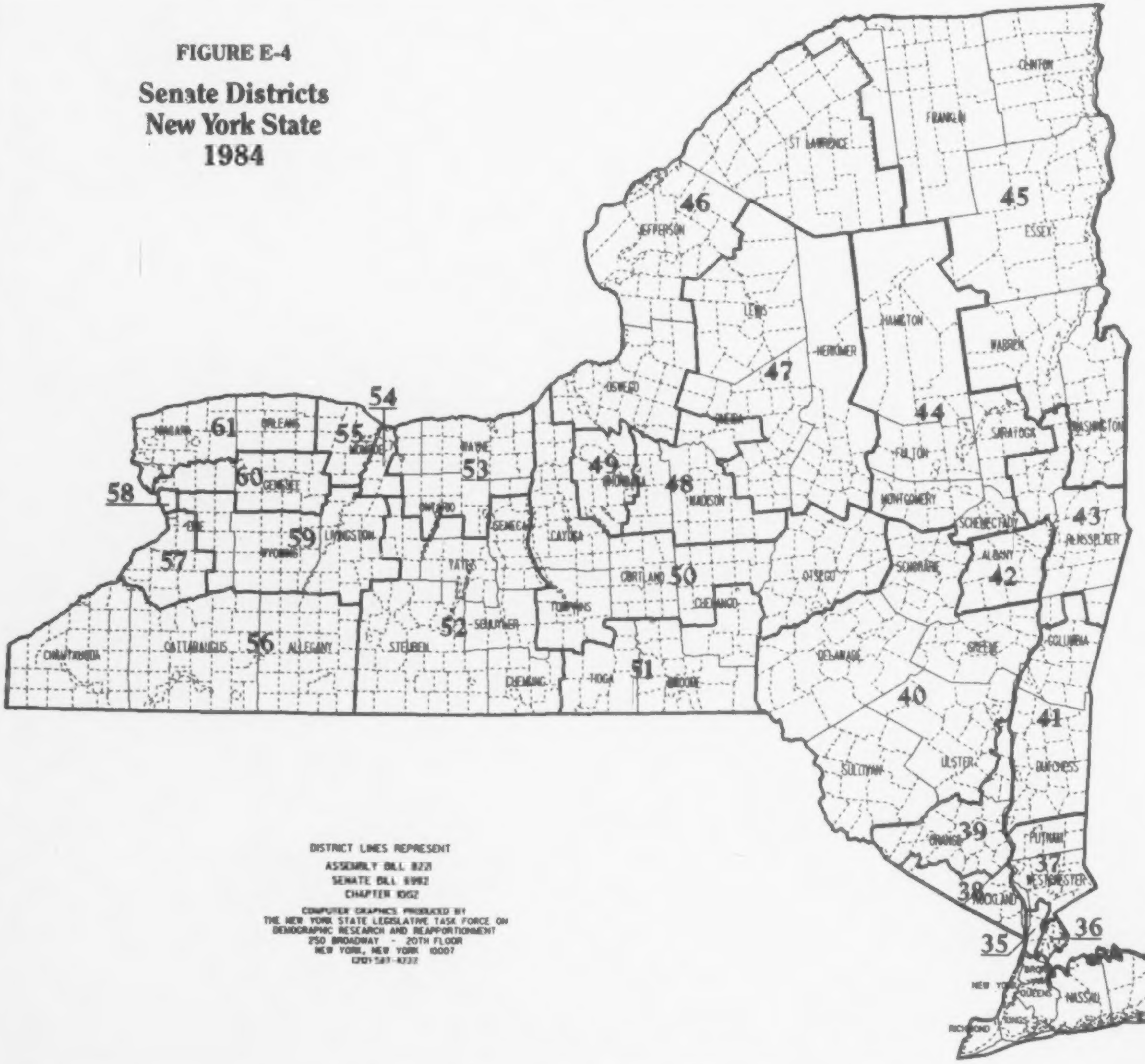
Senate District	Total	White	Black	Other	Spanish Origin[1]
All Districts	17,557,288	13,961,106	2,401,842	1,194,340	1,659,245
1	284,789	265,651	14,585	4,553	9,208
2	290,169	282,269	2,794	5,106	6,995
3	286,669	265,384	13,513	7,772	20,100
4	285,439	255,656	22,505	7,278	17,572
5	288,308	260,616	21,762	5,930	9,309
6	280,047	239,516	34,747	5,784	9,936
7	288,771	264,924	16,088	7,759	9,450
8	287,128	253,772	28,410	4,946	9,529
9	292,070	280,492	7,216	4,362	9,179
10	287,047	64,394	211,176	11,477	20,205
11	287,046	239,597	26,178	21,271	23,958
12	287,045	210,753	38,553	37,739	42,012
13	287,044	213,949	17,099	55,996	67,004
14	287,043	226,460	17,647	42,936	57,256
15	287,045	270,684	1,658	14,703	26,089
16	287,043	222,836	44,907	19,300	28,743
17	287,043	82,574	181,051	23,418	34,150
18	287,040	268,999	6,380	11,661	12,649
19	287,044	239,690	23,938	23,416	32,795
20	287,044	110,021	87,700	89,323	145,355
21	287,050	50,645	212,671	23,734	31,150
22	287,046	55,402	199,107	32,537	54,203
23	287,044	245,644	4,293	37,107	54,307
24	287,045	270,906	7,815	8,324	11,262
25	287,040	187,591	35,791	63,658	80,750
26	287,041	267,614	6,221	13,206	12,498
27	287,046	221,616	16,043	49,387	32,904
28	287,046	155,702	49,797	81,547	108,658
29	287,046	95,733	157,828	33,485	51,818
30	287,044	90,074	99,423	97,547	152,164
31	287,045	85,333	134,524	67,188	113,076
32	287,043	88,945	105,920	92,178	141,227
33	287,044	183,827	76,538	26,679	42,496
34	287,046	241,731	27,353	17,962	33,360
35	287,045	240,115	31,904	15,026	21,484
36	287,043	222,870	53,938	10,235	13,465
37	287,047	266,949	14,767	5,331	8,454
38	286,063	258,028	18,757	9,278	12,413
39	287,495	262,596	18,506	6,393	12,627
40	286,390	271,924	9,660	4,806	6,755
41	290,727	265,309	18,979	6,439	6,315
42	285,909	262,779	18,839	4,291	3,025
43	290,619	282,375	5,581	2,663	2,091
44	292,493	283,920	5,524	3,049	3,423
45	294,403	285,903	3,731	4,769	2,953
46	293,407	290,275	915	2,217	1,395
47	289,511	281,311	6,032	2,168	2,111
48	292,089	262,750	24,178	5,161	3,237
49	292,089	279,224	8,231	4,634	2,676
50	292,632	282,607	5,425	4,600	2,815
51	295,046	288,223	3,549	3,274	1,964
52	285,063	277,303	5,423	2,337	1,785
53	283,416	273,990	5,658	3,768	2,558
54	288,784	236,993	40,905	10,886	11,377
55	288,783	255,532	28,661	4,590	4,588
56	284,364	277,232	2,677	4,455	2,791
57	283,288	273,559	5,017	4,712	4,073
58	283,289	180,947	93,084	9,258	7,929
59	284,969	280,286	2,958	1,725	1,337
60	292,908	283,523	4,397	4,988	1,833
61	292,916	275,583	13,315	4,018	2,404

[1] Persons of Spanish origin may be of any race.

SOURCE: United States Bureau of the Census, 1980 Census of Population; material compiled by New York State Legislative Task Force on Demographic Research and Reapportionment.

FIGURE E-4

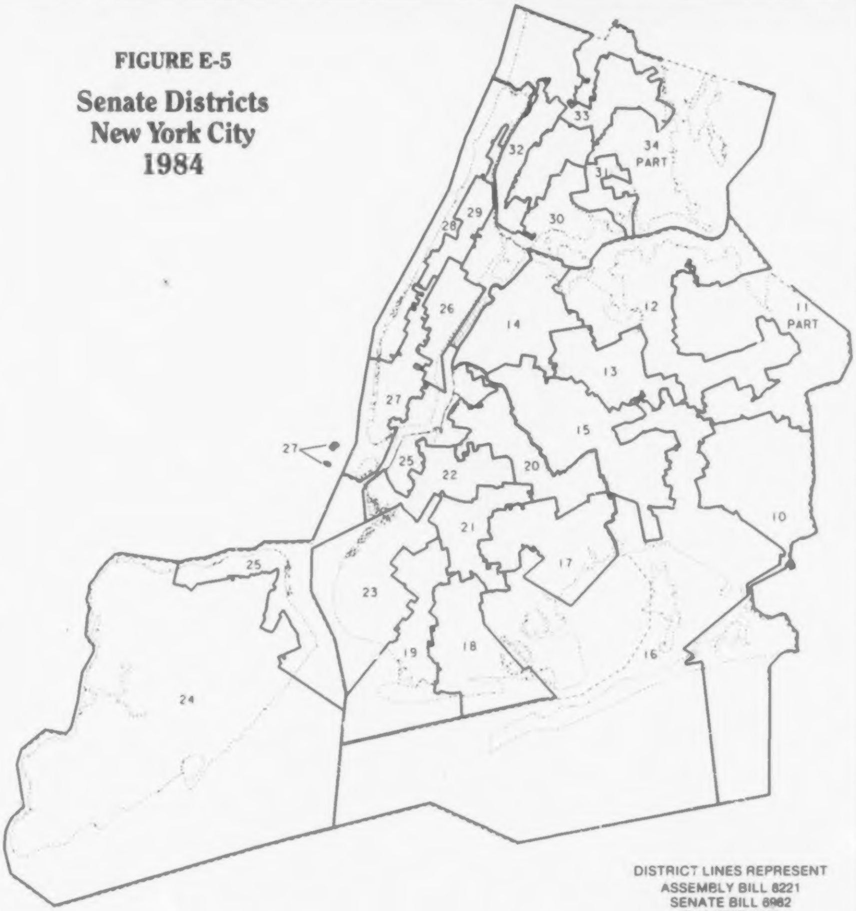
Senate Districts New York State 1984


CLINTON
FRANKLIN
ST LAWRENCE
45
ESSEX
46
JEFFERSON
LEWIS
HERKIMER
HAMILTON
WARREN
47
OSWEGO
ONEIDA
44
SARATOGA
WASHINGTON
FULTON
MONTGOMERY
SCHENECTADY
43
RENSSELAER
ALBANY
42
49
ONONDAGA
48
MADISON
CAYUGA
CORTLAND
50
CHENANGO
OTSEGO
SCHOHARIE
GREENE
COLUMBIA
DELAWARE
40
41
ULSTER
DUTCHESS
SULLIVAN
39
ORANGE
PUTNAM
37
WESTCHESTER
38
ROCKLAND
36
35
1-34
SUFFOLK
NASSAU
QUEENS
NEW YORK
BRONX
KINGS
RICHMOND
TOMPKINS
TIOGA
51
BROOME
CHEMUNG
SCHUYLER
52
STEUBEN
YATES
SENECA
ONTARIO
WAYNE
53
54
55
MONROE
NIAGARA
61
ORLEANS
60
GENESEE
58
ERIE
57
WYOMING
59
LIVINGSTON
CHAUTAUQUA
CATTARAUGUS
56
ALLEGANY

DISTRICT LINES REPRESENT
ASSEMBLY BILL 8221
SENATE BILL 6962
CHAPTER 1002
COMPUTER GRAPHICS PRODUCED BY
THE NEW YORK STATE LEGISLATIVE TASK FORCE ON
DEMOGRAPHIC RESEARCH AND REAPPORTIONMENT
250 BROADWAY - 20TH FLOOR
NEW YORK, NEW YORK 10007
(212) 587-4722

FIGURE E-5

Senate Districts
New York City
1984

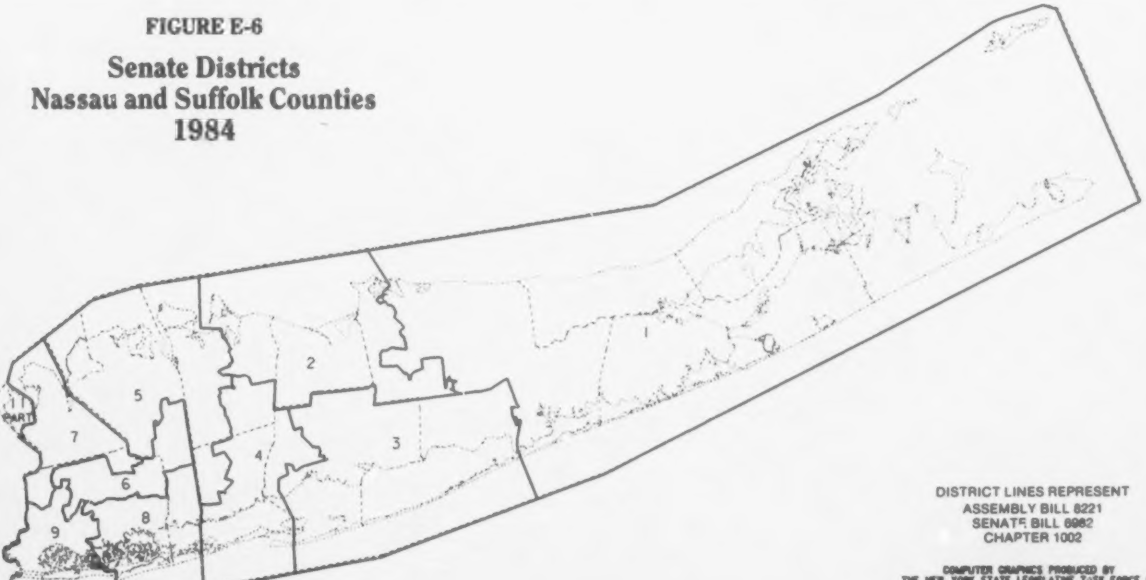

33
32
34 PART
31
30
29
28
26
14
12
11 PART
13
27
27
15
25
22
20
21
10
17
25
23
19
18
16
24

DISTRICT LINES REPRESENT
ASSEMBLY BILL 8221
SENATE BILL 6982
CHAPTER 1002

COMPUTER GRAPHICS PRODUCED BY
THE NEW YORK STATE LEGISLATIVE TASK FORCE ON
DEMOGRAPHIC RESEARCH AND REAPPORTIONMENT
250 BROADWAY - 20TH FLOOR
NEW YORK, NEW YORK 10007
(212) 587-4222

FIGURE E-6

Senate Districts
Nassau and Suffolk Counties
1984


2
1
5
11 PART
7
4
3
6
8
9

DISTRICT LINES REPRESENT
ASSEMBLY BILL 8221
SENATE BILL 6982
CHAPTER 1002

COMPUTER GRAPHICS PRODUCED BY
THE NEW YORK STATE LEGISLATIVE TASK FORCE ON
DEMOGRAPHIC RESEARCH AND REAPPORTIONMENT
250 BROADWAY - 20TH FLOOR
NEW YORK, NEW YORK 10007
(212) 587-4222

TABLE E-15

Population by Race and Spanish Origin
New York State by Assembly District — 1984

Assembly District	Total	White	Black	Other	Spanish Origin[1]
All Districts	17,557,288	13,961,106	2,401,842	1,194,340	1,659,245
1	116,815	108,291	7,121	1,403	3,315
2	116,788	108,552	6,221	2,015	4,145
3	116,775	109,346	4,565	2,864	6,722
4	116,762	110,788	2,472	3,502	4,155
5	116,813	99,816	10,734	6,263	16,656
6	116,663	114,476	786	1,401	2,160
7	117,019	110,295	4,404	2,320	6,910
8	116,506	113,770	1,229	1,507	3,731
9	116,695	113,569	1,520	1,606	2,145
10	116,725	107,153	7,353	2,219	3,769
11	116,670	89,053	25,336	2,281	4,981
12	119,974	116,848	1,804	1,322	2,604
13	120,488	115,763	2,364	2,361	3,339
14	120,335	118,664	127	1,544	2,911
15	120,419	105,936	11,190	3,293	3,439
16	119,340	111,834	3,711	3,795	3,737
17	120,487	116,946	1,173	2,368	3,118
18	120,340	56,620	58,696	5,024	9,502
19	120,120	117,247	1,357	1,516	3,343
20	120,913	112,807	6,035	2,071	4,346
21	118,881	116,155	1,080	1,646	3,471
22	120,285	115,388	3,206	1,691	3,476
23	118,206	78,952	32,544	6,710	11,688
24	118,191	107,545	2,992	7,654	5,834
25	118,200	111,252	1,704	5,244	5,781
26	118,198	95,595	7,496	15,107	12,515
27	118,201	95,142	8,716	14,343	12,620
28	118,218	105,914	2,742	9,562	9,107
29	118,207	19,956	94,235	4,016	6,253
30	118,215	87,083	2,826	28,306	26,615
31	118,210	105,432	2,492	10,286	17,220
32	118,206	34,351	79,070	4,785	8,896
33	118,203	37,617	66,262	14,324	22,521
34	118,216	96,834	2,829	18,553	25,136
35	118,203	54,481	34,538	29,184	48,611
36	118,217	96,243	7,662	14,312	20,816
37	118,217	95,183	7,691	15,343	21,596
38	118,217	114,222	330	3,665	7,213
39	117,424	101,625	10,299	5,500	6,813
40	117,423	8,631	95,044	13,748	20,794
41	117,426	103,103	11,080	3,243	4,285
42	117,425	33,320	73,883	10,222	12,082
43	117,416	12,898	97,497	7,021	10,549
44	117,435	82,920	21,381	13,134	16,493
45	117,408	111,540	1,270	4,598	4,711
46	117,414	93,643	15,507	8,264	10,435
47	117,402	109,350	3,602	4,450	6,772
48	117,414	106,017	1,512	9,885	12,981
49	117,390	112,621	532	4,237	5,199
50	117,418	76,177	19,878	21,363	33,919
51	117,420	79,509	5,478	32,433	51,814
52	117,416	92,250	10,015	15,151	21,989
53	117,421	52,821	23,299	41,301	71,237
54	117,420	39,442	41,876	36,102	56,062
55	117,422	4,120	106,907	6,395	10,754
56	117,420	5,744	103,997	7,679	12,854
57	117,422	23,751	79,759	13,912	22,375
58	117,373	102,120	10,192	5,061	6,696
59	117,376	97,025	14,345	6,006	8,340
60	117,372	114,389	1,079	1,904	3,848
61	118,950	98,834	5,171	14,945	9,733
62	118,951	45,284	13,337	60,330	47,485
63	118,962	98,811	6,751	13,400	13,632
64	118,973	96,455	9,187	13,331	21,713
65	119,036	108,209	4,277	6,550	7,004
66	118,984	112,883	2,140	3,961	5,211
67	118,949	97,714	11,682	9,553	15,986
68	118,965	27,835	56,466	34,664	54,680
69	118,956	67,704	28,977	22,275	31,534
70	118,963	8,313	94,438	16,212	22,517
71	118,908	20,471	62,715	35,722	46,343
72	118,936	58,349	14,552	46,035	59,965
73	116,902	30,734	46,166	40,002	67,823
74	116,909	36,978	40,542	39,389	66,647
75	116,924	88,040	17,476	11,408	22,752
76	116,909	21,461	64,209	31,239	47,531
77	116,908	35,718	39,962	41,228	59,858

(Continued on following page)

TABLE E-15 (Continued)

Population by Race and Spanish Origin
New York State by Assembly District — 1984

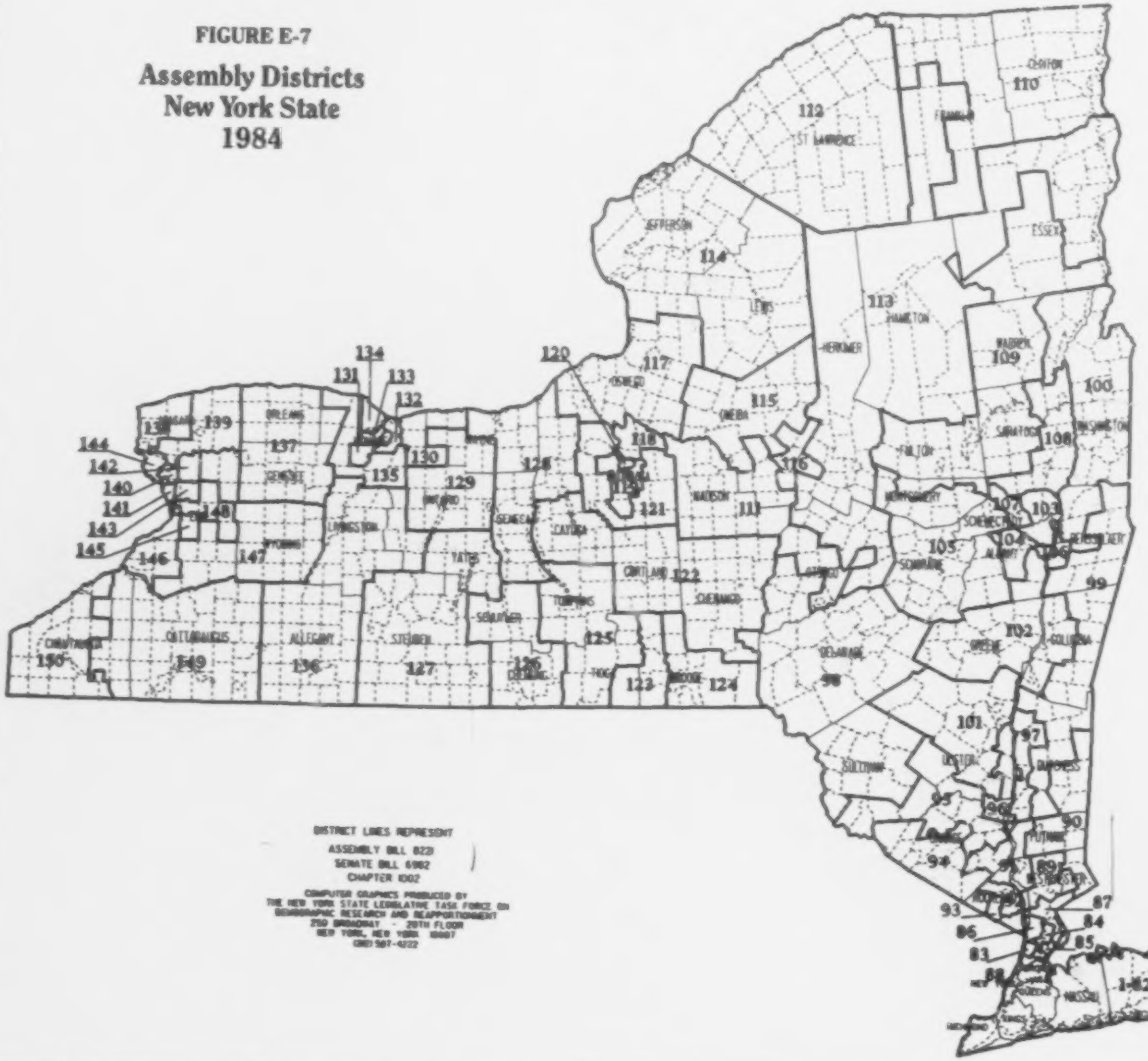
Assembly District	Total	White	Black	Other	Spanish Origin[1]
78	116,909	26,616	60,503	29,790	51,732
79	116,909	85,800	11,566	19,543	30,678
80	116,911	92,422	10,238	14,251	18,415
81	116,925	96,639	15,117	5,169	10,282
82	116,909	39,607	66,091	11,211	21,012
83	113,469	88,336	16,832	8,301	14,743
84	113,471	107,529	2,122	3,820	2,051
85	113,472	101,943	7,614	3,915	6,607
86	113,467	95,486	12,836	5,145	4,090
87	113,467	99,101	11,143	3,223	6,292
88	113,475	66,949	42,967	3,559	5,850
89	114,388	105,075	6,505	2,808	3,808
90	114,639	110,366	2,791	1,482	2,423
91	111,380	103,421	6,031	1,928	3,385
92	113,354	102,059	6,576	4,719	7,475
93	113,348	99,172	10,760	3,416	3,385
94	113,348	106,106	4,579	2,663	4,126
95	117,357	110,670	4,399	2,288	4,467
96	111,414	89,083	18,716	3,615	6,327
97	113,055	105,700	4,330	3,025	2,048
98	117,071	110,531	4,613	1,927	2,826
99	114,253	111,644	1,405	1,204	1,132
100	115,626	112,601	1,889	1,136	1,016
101	114,481	108,478	4,039	1,964	2,986
102	114,780	110,155	3,470	1,155	1,429
103	117,636	114,389	1,626	1,621	767
104	115,621	102,401	11,287	1,933	1,392
105	116,510	114,629	738	1,143	2,108
106	115,622	105,586	8,604	1,432	1,169
107	113,962	107,855	4,493	1,614	1,160
108	117,706	115,650	1,330	726	888
109	117,238	116,036	593	609	589
110	117,258	111,268	2,394	3,596	1,596
111	117,451	115,752	870	829	724
112	114,254	112,997	230	1,027	562
113	117,112	116,256	295	561	555
114	113,186	112,236	289	661	455
115	117,847	114,558	2,045	1,244	1,106
116	119,450	112,512	5,561	1,377	1,411
117	113,901	112,603	434	864	596
118	113,927	110,493	1,949	1,485	832
119	116,449	105,347	8,719	2,383	1,076
120	116,453	94,675	18,460	3,318	2,204
121	116,495	114,267	989	1,239	618
122	116,667	115,256	614	797	711
123	117,614	114,548	1,248	1,818	860
124	116,505	113,373	2,042	1,090	802
125	116,426	110,517	2,839	3,070	1,438
126	115,342	110,144	4,011	1,187	937
127	120,594	118,781	1,023	790	498
128	117,908	113,210	3,614	1,084	998
129	117,723	114,189	2,210	1,324	1,592
130	114,762	111,232	1,791	1,739	619
131	117,493	101,964	11,103	4,426	4,474
132	117,488	113,568	2,108	1,812	996
133	117,492	60,692	50,303	6,497	8,292
134	117,491	113,647	2,391	1,453	1,285
135	118,944	114,363	3,007	1,574	894
136	118,742	117,002	860	880	564
137	116,771	111,097	4,036	1,638	978
138	113,551	101,870	9,382	2,299	1,017
139	113,550	111,010	1,646	894	799
140	116,981	115,231	841	909	605
141	116,983	33,310	81,909	1,764	1,727
142	116,981	109,700	3,830	3,451	1,026
143	116,980	115,160	1,193	627	439
144	116,982	106,382	6,981	3,619	2,759
145	116,982	108,284	4,867	3,831	4,485
146	116,982	110,958	1,902	4,122	2,588
147	119,510	117,201	1,482	827	547
148	116,986	115,468	962	556	507
149	116,764	113,793	753	2,218	497
150	115,858	112,229	1,763	1,866	2,105

[1] Persons of Spanish origin may be of any race.

SOURCE: United States Bureau of the Census, 1980 Census of Population; material compiled by New York State Legislative Task Force on Demographic Research and Reapportionment.

FIGURE E-7

Assembly Districts New York State 1984



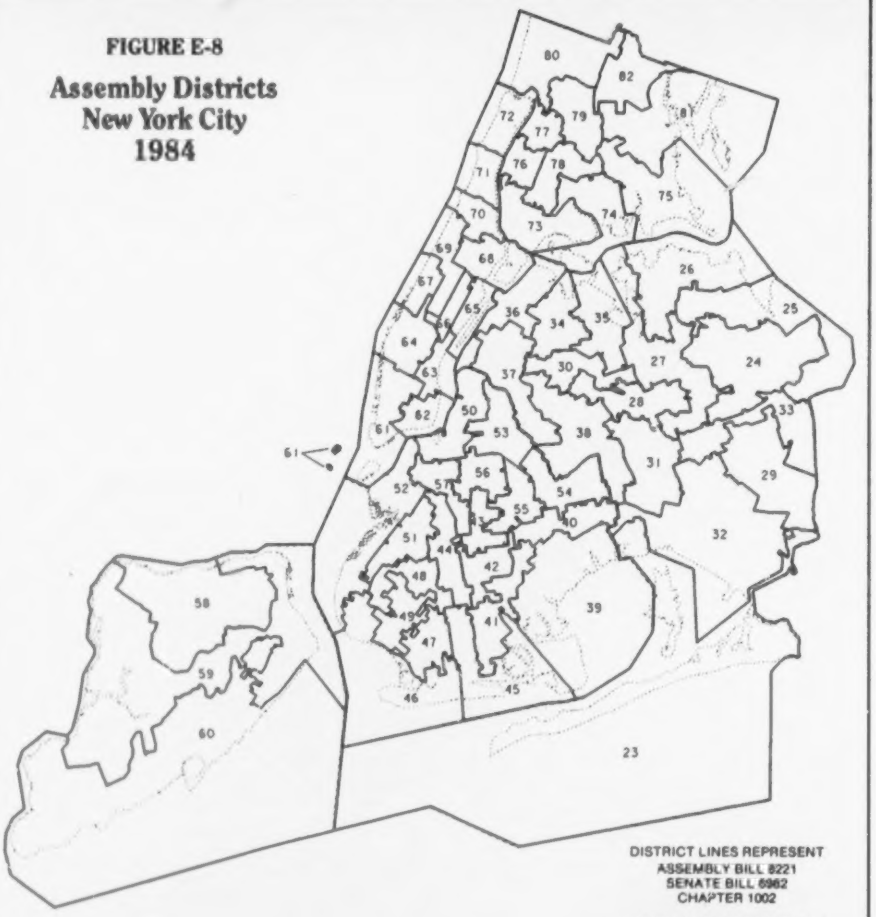
110
CLINTON
FRANKLIN
112
ST LAWRENCE
ESSEX
JEFFERSON
114
LEWIS
113
HAMILTON
HERKIMER
WARREN
109
100
WASHINGTON
SARATOGA
108
FULTON
MONTGOMERY
SCHENECTADY
107
103
104
ALBANY
RENSSELAER
105
SCHOHARIE
99
102
GREENE
COLUMBIA
DELAWARE
98
101
ULSTER
97
DUTCHESS
SULLIVAN
95
96
90
PUTNAM
94
89
WESTCHESTER
87
84
85
93
86
83
88
NASSAU
SUFFOLK
1-82
120
OSWEGO
117
ONEIDA
115
118
116
MADISON
111
121
CORTLAND
122
CHENANGO
CAYUGA
TOMPKINS
125
TIOGA
123
BROOME
124
128
SENECA
YATES
SCHUYLER
126
CHEMUNG
STEUBEN
127
ONTARIO
129
130
WAYNE
134
131
133
132
135
LIVINGSTON
ORLEANS
137
GENESEE
139
138
NIAGARA
144
142
140
141
143
145
146
148
147
WYOMING
ALLEGANY
136
CATTARAUGUS
149
CHAUTAUQUA
150

DISTRICT LINES REPRESENT
ASSEMBLY BILL 8221
SENATE BILL 6982
CHAPTER 1002

COMPUTER GRAPHICS PRODUCED BY
THE NEW YORK STATE LEGISLATIVE TASK FORCE ON
DEMOGRAPHIC RESEARCH AND REAPPORTIONMENT
250 BROADWAY - 20TH FLOOR
NEW YORK, NEW YORK 10007
(212) 587-4222

FIGURE E-8

Assembly Districts New York City 1984

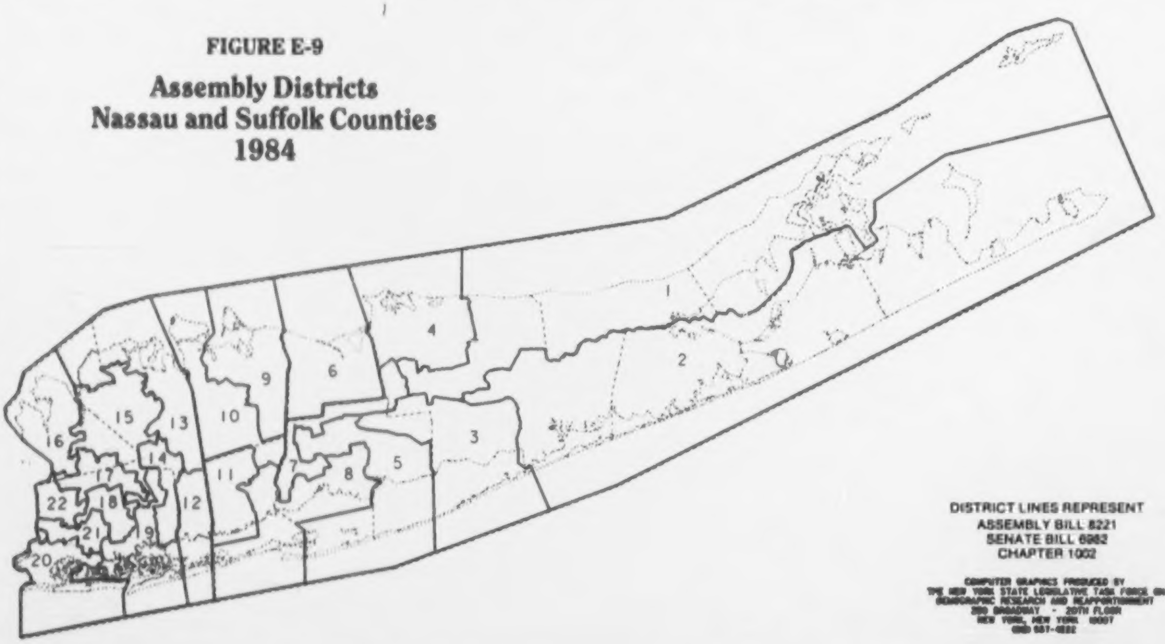

80
82
81
72
77
79
71
76
78
75
70
73
74
69
68
26
67
65
66
36
34
35
25
64
37
30
27
24
63
28
62
50
33
61
53
38
61
56
31
29
52
57
54
55
40
32
51
44
42
48
58
39
49
41
47
59
46
45
60
23

DISTRICT LINES REPRESENT
ASSEMBLY BILL 8221
SENATE BILL 6962
CHAPTER 1002

COMPUTER GRAPHICS PRODUCED BY
THE NEW YORK STATE LEGISLATIVE TASK FORCE ON
DEMOGRAPHIC RESEARCH AND REAPPORTIONMENT
250 BROADWAY - 20TH FLOOR
NEW YORK, NEW YORK 10007
(212) 587-4222

FIGURE E-9

Assembly Districts Nassau and Suffolk Counties 1984


1
4
2
9
6
15
13
10
16
3
14
17
7
11
8
5
22
18
12
21
19
20

DISTRICT LINES REPRESENT
ASSEMBLY BILL 8221
SENATE BILL 6962
CHAPTER 1002

COMPUTER GRAPHICS PRODUCED BY
THE NEW YORK STATE LEGISLATIVE TASK FORCE ON
DEMOGRAPHIC RESEARCH AND REAPPORTIONMENT
250 BROADWAY - 20TH FLOOR
NEW YORK, NEW YORK 10007
(212) 587-4222

TABLE E-16

Vote Cast for All Candidates for the Office of Member of Assembly New York State by Assembly District November 8, 1988

Assembly District	Democrat	Republican	Conservative	Liberal	Right to Life	Other[1]	Winner
First	Jonke 11,893	Sawicki, Jr. 32,671	Sawicki, Jr. 3,464				Joseph Sawicki, Jr.
Second	Palumbo 13,314	Behan 29,386	Palumbo 1,681			Palumbo (ARE) 197	John L. Behan
Third[2]	Bianchi, Jr. 6,996	Grucci 5,693					William Bianchi, Jr.
Fourth	Coates 17,346	Gaffney 23,252	Gaffney 2,324		Gaffney 1,354	Gaffney (PAD) 521	Robert J. Gaffney
Fifth	Harenberg 21,059	Daly 12,249	Leirer 1,094		Moran 762	Harenberg (VCH) 567	Paul E. Harenberg
Sixth	Wirth 13,859	Wertz 29,069	Wertz 3,407		Wertz 1,886	Wirth (ARE) 155	Robert C. Wertz
Seventh	Hammond, Jr. 11,002	Barraga 20,984	Thorn 1,792		Barraga 1,530		Thomas F. Barraga
Eighth	Nugent 11,444	Cochrane 27,168	Cochrane 2,877		McCarthy 1,212		John C. Cochrane
Ninth	Field 15,347	Flanagan 28,954	Flanagan 3,363		Flanagan 1,806		John J. Flanagan
Tenth	Rebolini 19,721	Conte 21,073	Conte 2,629		Breslin 678	Rebolini (VCH) 805	James D. Conte
Eleventh	Sweeney 19,250	Caples, Jr. 13,476	Caples, Jr. 1,696		Caples, Jr. 971	Caples, Jr. (PAD) 37	Robert Sweeney
Twelfth	Wilpan 11,944	Healey 30,136	Healey 4,326	Wilpan 426	Sykes 1,389		Philip B. Healey
Thirteenth	Yevoli 33,592	Covello 18,406	Covello 2,038	Mortillaro, Jr. 302	Murphy 772		Lewis J. Yevoli
Fourteenth	Arecco 9,893	Parola 35,670	Parola 4,567	Schein 353	Murray 1,204		Frederick E. Parola, Jr.
Fifteenth	Zimmerman 24,081	Frisa 27,256	Frisa 2,777		Tighe 484		Daniel Frisa
Sixteenth	DiNapoli 29,146	Shapiro 21,339	Shapiro 2,219	DiNapoli 931	Scaturro 823		Thomas P. DiNapoli
Seventeenth[3]	Galante 2,710	Balboni 5,151			Garbitelli 592		Michael Balboni
Eighteenth	Hill 22,585	Foskey 12,372	Foskey 1,251	Hill 678	Simmons 693		Earlene H. Hill
Nineteenth	Pouyat 15,237	O'Shea 29,628	O'Shea 3,062	Hagan 506	Brennan 1,309		Charles J. O'Shea
Twentieth[4]	Weisenberg 5,211	Kovit 2,643	Kovit 300	Weisenberg 216	Galiati 148		Harvey Weisenberg
Twenty-First	Svoboda 14,635	Becker 31,843	Becker 3,827		Michel 1,370		Gregory R. Becker
Twenty-Second	DelMastro 14,169	Madison 29,642	Madison 3,166		Brady 1,459		George H. Madison
Twenty-Third	Pheffer 19,801	Aliviado, Jr. 4,973	Aliviado, Jr. 1,323	Pheffer 747	Aliviado, Jr. 312		Audrey I. Pheffer
Twenty-Fourth	Weprin 26,575	MacDonald 10,034	MacDonald 1,971	Weprin 1,275			Saul Weprin
Twenty-Fifth	Bearak 11,944	Prescott 21,865	Prescott 4,032	Bearak 762	Prescott 917		Douglas Prescott
Twenty-Sixth	Hillman 21,696			Hillman 1,020			Morton C. Hillman
Twenty-Seventh	Mayersohn 20,322	Camisa 7,155	Camisa 1,292	Mayersohn 1,143			Nettie Mayersohn
Twenty-Eighth	Hevesi 26,143	Lemishow 6,712	Lemishow 1,173	Hevesi 1,167			Alan G. Hevesi
Twenty-Ninth	Jenkins 26,534			Jenkins 970			Cynthia Jenkins
Thirtieth	Crowley 15,614		Taylor 2,066				Joseph Crowley
Thirty-First	Seminerio 16,253	Minerly 6,547	Seminerio 3,661		Minerly 414		Anthony S. Seminerio
Thirty-Second	Abramson 19,366		Morales 1,225	Frazier 5,558			Edward Abramson
Thirty-Third	Clark 17,697	Lee 2,778		Clark 631			Barbara M. Clark

(Continued on following page)

TABLE E-16 (Continued)

Vote Cast for All Candidates for the Office of Member of Assembly
New York State by Assembly District
November 8, 1988

Assembly District	Democrat	Republican	Conservative	Liberal	Right to Life	Other[1]	Winner
Thirty-Fourth	Lafayette 17,197			Lafayette 842			Ivan C. Lafayette
Thirty-Fifth	Marshall 13,514			Marshall 505			Helen M. Marshall
Thirty-Sixth	Butler 18,550						Denis J. Butler
Thirty-Seventh	Nolan 15,134						Catherine T. Nolan
Thirty-Eighth	Schmidt 19,092	Messano 6,908	Messano 1,287		Schmidt 1,954	Schmidt (PAC) 734	Frederick D. Schmidt
Thirty-Ninth	Genovesi 20,208	Evangelista 6,206	Evangelista 1,038				Anthony J. Genovesi
Fortieth	Griffith 17,166	Hanks 706		Griffith 435			Edward Griffith
Forty-First	Weinstein 23,239	Fosburg 6,902					Helene Weinstein
Forty-Second	Jacobs 13,613	Pemberton 1,622	Quinn 357	Jacobs 1,183			Rhoda S. Jacobs
Forty-Third	Norman, Jr. 13,151	Maloy 1,203	Maloy 315	Norman, Jr. 1,380			Clarence Norman, Jr.
Forty-Fourth	Miller 21,507	Sorrentino 4,725	Sorrentino 724	Miller 1,223			Melvin H. Miller
Forty-Fifth	Feldman 23,739	Polinski 5,708	Fox 1,100	Brown 501			Daniel L. Feldman
Forty-Sixth	Lasher 19,449	Heitzner 7,791	Heitzner 1,151	Lasher 658			Howard L. Lasher
Forty-Seventh	Barbaro 17,130	Montemarano 6,741					Frank J. Barbaro
Forty-Eighth	Hikind 14,830	Flynn 6,564	Flynn 1,076				Dov Hikind
Forty-Ninth	Abbate, Jr. 14,954	Ferraro 8,181	Ferraro 1,057		Ferraro 332		Peter J. Abbate, Jr.
Fiftieth	Lentol 15,752	Kupidlowski 3,091	Kupidlowski 527				Joseph R. Lentol
Fifty-First	Brennan 16,119	Gomez 1,618		Brennan 950			James F. Brennan
Fifty-Second	Dugan 22,376	Simuro 9,314	Simuro 1,486	Dugan 1,395			Eileen C. Dugan
Fifty-Third	Lopez 14,759			Lopez 623			Vito J. Lopez
Fifty-Fourth	Catapano 12,152	Betancourt 1,761	Betancourt 276	Catapano 429			Thomas F. Catapano
Fifty-Fifth	Boyland 16,959			Boyland 984			William F. Boyland
Fifty-Sixth	Vann 18,843	Bramwell 810		Vann 727			Albert Vann
Fifty-Seventh	Green 20,538	Frere 1,696		Green 1,594			Roger L. Green
Fifty-Eighth	Connelly 22,745	Mahoney 9,872	Mahoney 2,056		McCoy 699		Elizabeth A. Connelly
Fifty-Ninth	Vitaliano 16,441	Brunetti 13,575	Vitaliano 2,622	Piet 975	Brunetti 814		Eric N. Vitaliano
Sixtieth	Codd 14,093	Straniere 21,911	Straniere 4,298	Codd 853	Straniere 1,289		Robert Straniere
Sixty-First	Passannante 36,176	Greene 8,092	Levy 688	Passannante 2,666		Vascassano (WOW) 560	William F. Passannante
Sixty-Second	Silver 16,224	Wertheim 2,640	Hinkle 230	Silver 753			Sheldon Silver
Sixty-Third	Sanders 31,271	Wrablica 9,365	Deir 974	Sanders 2,119			Steven Sanders
Sixty-Fourth	Gottfried 30,282	McCann 7,524	Byrnes 761	Gottfried 2,007			Richard N. Gottfried
Sixty-Fifth	Grannis 30,715	Adams 11,558	Santiago 744	Grannis 1,898			Alexander B. Grannis

(Continued on following page)

TABLE E-16 (Continued)

Vote Cast for All Candidates for the Office of Member of Assembly
New York State by Assembly District
November 8, 1988

Assembly District	Democrat	Republican	Conservative	Liberal	Right to Life	Other[1]	Winner
Sixty-Sixth	Siegel 23,327	Ravitz 17,667		Siegel 1,541		Ravitz (IDN) 366	Mark Alan Siegel
Sixty-Seventh	Nadler 35,694	McGowan 7,521	Kramer 533	Nadler 2,271		Rosen (NAP) 269	Jerrold Nadler
Sixty-Eighth	Del Toro 21,067	Boykins 1,949	Van Rossem 309				Angelo DelToro
Sixty-Ninth	Sullivan 31,855	Nelson 4,254	Nelson 400	Sullivan 2,063	Nelson 169		Edward C. Sullivan
Seventieth	Daniels 22,588	Blakely 1,266	Hille 130	Daniels 728			Geraldine L. Daniels
Seventy-First	Farrell, Jr. 18,755	Jones, Sr. 1,482	Harju 148	Farrell, Jr. 665			Herman D. Farrell, Jr.
Seventy-Second	Murtaugh 17,913	Miranda 3,627	Miranda 483	Murtaugh 820			John Brian Murtaugh
Seventy-Third	Serrano 20,202	Paul 1,077	Paul 132	Serrano 685			Jose E. Serrano
Seventy-Fourth	Diaz 18,710	Ayala 2,178	Walters 356	Diaz 552			Hector L. Diaz
Seventy-Fifth	Dearie 20,297	Janosik 5,957	Janosik 1,167	Dearie 808			John C. Dearie
Seventy-Sixth	Greene 14,358	Moyler 1,092	Becker 158	Greene 408			Aurelia Greene
Seventy-Seventh	Martinez 10,871		Ramos-Alamo 3,379				Israel Martinez
Seventy-Eighth	Davis 17,731	Jackson 1,593	Hummel 222	Davis 526			Gloria Davis
Seventy-Ninth	Friedman 16,163	Ignarro 4,745	Ignarro 830	Friedman 589			George Friedman
Eightieth	Koppell 24,314	Welch 6,942	Goret 1,067	Koppell 1,190	O'Grady 805		G. Oliver Koppell
Eighty-First	Kaufman 20,666	Retcho 8,341	Retcho 1,344	Goldman 1,173		Goldman (LBT) 212	Stephen B. Kaufman
Eighty-Second	Seabrook 20,754	Robinson 2,822	Verhoff 410	Seabrook 670			Larry B. Seabrook
Eighty-Third	Zaleski 17,224	Simmonds 6,921	Odom, II 5,405		Odom, II 1,477		Terence M. Zaleski
Eighty-Fourth	Chrystal, Jr. 18,783	Singer 25,852			Arditi 1,269		Cecile D. Singer
Eighty-Fifth	Tocci 26,666	Schrank 13,215	Tocci 3,305		Naughton 692		Ronald C. Tocci
Eighty-Sixth	Brodsky 29,372	Russo, Jr. 15,214	Russo, Jr. 2,199		Russo, Jr. 1,014		Richard L. Brodsky
Eighty-Seventh	Darby 16,672	Sullivan 24,335	Sullivan 2,955		Pastorelle 927		Peter M. Sullivan
Eighty-Eighth	Young 21,565	Blakley 9,928	Blakley 1,417	Young 695	Schafer 759		Gregory P. Young
Eighty-Ninth	Carlebach 22,509	Barnett 24,056	Barnett 3,112		Rooney 1,232		Henry W. Barnett
Ninetieth	Collins 12,194	Leibell, III 28,795	Leibell, III 4,294		Stone 1,245		Vincent L. Leibell, III
Ninety-First	Zinna 9,983	Pataki 27,990	Pataki 3,728		Vasta 901		George E. Pataki
Ninety-Second	Connor 21,370	Holland 19,918	Holland 3,116	Connor 933	Ganzzle 692		Joseph R. Holland
Ninety-Third	Colman 27,468	Frimerman 11,122	Frimerman 1,693	Colman 1,352	Bruno 1,563		Samuel Colman
Ninety-Fourth[5]	Olsen 6,520	Bonacic 7,206	Pakenham 3,736				John Bonacic
Ninety-Fifth		Larkin, Jr. 28,928	Larkin, Jr. 3,945				William J. Larkin, Jr.
Ninety-Sixth	Bennett 22,706	Shapiro 14,016			Pratt 635	Bennett (IND) 483	Lawrence E. Bennett
Ninety-Seventh		Saland 28,324	Saland 3,481				Stephen M. Saland
Ninety-Eighth		Coombe 28,498	Coombe 2,975		Kosier 1,356		Richard I. Coombe
Ninety-Ninth		Warren 32,606	Warren 4,019				Glenn E. Warren

(Continued on following page)

TABLE E-16 (Continued)

Vote Cast for All Candidates for the Office of Member of Assembly New York State by Assembly District November 8, 1988

Assembly District	Democrat	Republican	Conservative	Liberal	Right to Life	Other[1]	Winner
One Hundredth		Kelleher 30,636	Kelleher 2,948		Kelleher 1,575		Neil W. Kelleher
One Hundred First	Hinchey, Jr. 35,615						Maurice D. Hinchey, Jr.
One Hundred Second		Faso 31,941	Faso 3,233		Benjamin 1,453		John J. Faso
One Hundred Third	Plummer 22,371	Proskin 35,239	Proskin 2,521				Arnold W. Proskin
One Hundred Fourth	Conners 41,689	Smith 11,779		Conners 1,099			Richard J. Conners
One Hundred Fifth	Tonko 33,574	Lansing 15,494		Tonko 1,556			Paul D. Tonko
One Hundred Sixth	Canestrari 32,132	Kevlin 11,774					Ronald J. Canestrari
One Hundred Seventh	Pivacek 12,664	Tedisco 32,041	Tedisco 2,699	Pivacek 478	Tedisco 1,234		James N. Tedisco
One Hundred Eighth		D'Andrea 34,282	D'Andrea 3,677				Robert A. D'Andrea
One Hundred Ninth		Harris 31,439	Harris 2,948				Glenn H. Harris
One Hundred Tenth		Ortloff 27,071	Ortloff 3,442				Chris Ortloff
One Hundred Eleventh	Sheldon 20,484	McCann 20,221	McCann 1,426			Sheldon (IND) 742	John W. McCann
One Hundred Fourteenth		Nortz 29,465	Nortz 2,986				H. Robert Nortz
One Hundred Fifteenth	Brennan 13,101	Sears 27,556	Sears 1,704		Sears 1,174		William R. Sears
One Hundred Sixteenth	Teuchert 17,341	Eannace, Jr. 28,179	Eannace, Jr. 2,288			Teuchert (FUT) 333	Ralph J. Eannace, Jr.
One Hundred Seventeenth		Chesbro 27,044	Chesbro 3,157				Ray T. Chesbro
One Hundred Eighteenth	Bragman 36,673	Tassone 10,989	Tassone 879	Dills 214	Doupe 578		Michael J. Bragman
One Hundred Nineteenth	Young 19,533	Bush 26,693	Bush 1,763	Young 698	Mondore 645		William E. Bush
One Hundred Twentieth	Zimmer 22,051	Panek 10,895	Miller 559		Panek 973	Zimmer (ICP) 380	Melvin N. Zimmer
One Hundred Twenty-First	Reed 16,641	Brown, Jr. 32,920	Brown, Jr. 1,950	Reed 558	Neugent 881		Harold C. Brown, Jr.
One Hundred Twenty-Second		Rappleyea, Jr. 31,505	Rappleyea, Jr. 3,332				Clarence D. Rappleyea, Jr.
One Hundred Twenty-Third	Svoboda 18,914	Miller 29,120	Miller 1,417		Svoboda 1,432		Richard H. Miller
One Hundred Twenty-Fourth	Tallon, Jr. 32,467				Fernandez 2,256		James R. Tallon, Jr.
One Hundred Twenty-Fifth	Luster 24,501	Buck 20,106					Martin A. Luster
One Hundred Twenty-Sixth		Winner, Jr. 27,091	Winner, Jr. 2,550				George H. Winner, Jr.
One Hundred Twenty-Seventh		Davidsen 30,113	Davidsen 2,752				Donald R. Davidson
One Hundred Twenty-Eighth		Nozzolio 28,550	Nozzolio 2,688		Nozzolio 1,869		Michael F. Nozzolio
One Hundred Twenty-Ninth		Talomie, Sr. 29,613	Talomie, Sr. 2,510		Reilly 1,451		Frank G. Talomie, Sr.
One Hundred Thirtieth	Gossin 19,900	King 34,196	King 2,823		Bosner 623	King (IND) 315	Robert L. King
One Hundred Thirty-First	Proud 26,388	Brixner 9,709	Steehler 835				Gary Proud
One Hundred Thirty-Second	Morelle 28,406	Cooke 27,245	Cooke 1,908		Burtner 538		A. Pinny Cooke
One Hundred Thirty-Third	Gantt 22,343	Keller 7,189	Mazzullo 825		Battles 478		David F. Gantt
One Hundred Thirty-Fourth	Robach 29,983		Robach 4,518		Robach 1,510		Roger J. Robach
One Hundred Thirty-Fifth		Nagle 29,698	Nagle 3,357		Knittle 1,480		James F. Nagle
One Hundred Thirty-Sixth		Hasper 27,968	Hasper 2,439				John W. Hasper
One Hundred Thirty-Seventh		Hawley 28,269					R. Stephen Hawley

(Continued on following page)

TABLE E-16 (Continued)

Vote Cast for All Candidates for the Office of Member of Assembly New York State by Assembly District November 8, 1988

Assembly District	Democrat	Republican	Conservative	Liberal	Right to Life	Other[1]	Winner
One Hundred Thirty-Eighth	Pillittere 24,846			Pillittere 624	Pillittere 1,519		Joseph T. Pillittere
One Hundred Thirty-Ninth	Murphy 27,975		Murphy 3,590		Murphy 1,884		Matthew J. Murphy
One Hundred Fourtieth	Schimminger 38,116	Ruark 9,610	Ruark 959	Gigante 349			Robin Schimminger
One Hundred Forty-First	Eve 29,814			Eve 808			Arthur O. Eve
One Hundred Forty-Second	Floss 19,796	Anderson 25,673	Pauly 4,627	Cirasa 559			Richard R. Anderson
One Hundred Forty-Third	Tokasz 27,937		Tokasz 2,999				Paul A. Tokasz
One Hundred Forty-Fourth	Hoyt 29,942			Hoyt 1,633			William B. Hoyt
One Hundred Forty-Fifth	Keane 30,014	Kepfer 7,940	Keane 2,255				Richard J. Keane
One Hundred Forty-Sixth	Pordum 28,407		Pordum 3,962	Snyder 1,337			Francis J. Pordum
One Hundred Forty-Seventh		Reynolds 28,391	Reynolds 3,203				Thomas M. Reynolds
One Hundred Forty-Eighth	Graber 29,627	Poole 10,908	Graber 3,032		Poole 1,083		Vincent J. Graber
One Hundred Forty-Ninth	Costello 16,996	McGee 23,452	McGee 2,342			Costello (LDR) 565	Patricia K. McGee
One Hundred Fiftieth	Parment 25,670	Sullivan 13,112	Parment 2,545	Parment 618			William L. Parment

---

1 Political party abbreviations:

ARE - Citizens Against Rising Electric Rates
FUT - Future Party
ICP - Independent Citizens Party
IDN - Independent Neighbors
IND - Independent
LBT - Libertarian
LDR - Leadership Party
NAP - New Alliance Party
NVP - New Voice Party
PAC - People Against Crime
PAD - Parents Against Drug Abuse
STI - Statewide Independent
VCH - Vote Children '88
WOW - Workers World

2 Special election was held on February 20, 1990 after resignation of John R. Powell.

3 Special election was held on February 20, 1990 after incumbent, Kemp Hannon, was elected to the State Senate.

4 Special election was held on February 14, 1989 to fill the vacancy that resulted from the resignation of Arthur Kremer, effective December 30, 1988.

5 Special election was held on February 20, 1990 after Mary McPhillips was elected County Executive of Orange County.

SOURCE: New York State Board of Elections.

TABLE E-17

Local Government Entities in Which Officials are Elected to Office New York State by County — 1987

	Type of Local Government (Municipal Corporation)				
	County[1]	City	Town[2]	Village[3]	School District[4]
New York State	57	62	932	558	727
New York City	(a)	1	X	X	1(b)
Rest of State					
Albany	1	3	10	6	13
Allegany	1	—	29	11	15
Broome	1	1	16	7	13
Cattaraugus	1	2	32	13	15
Cayuga	1	1	23	9	7
Chautaugua	1	2	27	15	19
Chemung	1	1	11	5	3
Chenango	1	1	21	7	10
Clinton	1	1	14	5	9
Columbia	1	1	18	4	7
Cortland	1	1	15	3	5
Delaware	1	—	19	10	12
Dutchess	1	2	20	8	15
Erie	1	3	25	15	29
Essex	1	—	18	4	11
Franklin	1	—	19	6	7
Fulton	1	2	10	3	8
Genesee	1	1	13	6	8
Greene	1	—	14	5	6
Hamilton	1	—	9	1	8
Herkimer	1	1	19	10	11
Jefferson	1	1	22	20	11
Lewis	1	—	17	9	5
Livingston	1	—	17	9	8
Madison	1	1	15	10	10
Monroe	1	1	20	10	18
Montgomery	1	1	10	10	5
Nassau	1	2	3	64	56
Niagara	1	3	12	5	10
Oneida	1	3	26	19	16
Onondaga	1	1	19	15	18
Ontario	1	2	16	9	9
Orange	1	3	20	17	17
Orleans	1	—	10	4	5
Oswego	1	2	22	10	9
Otsego	1	1	24	10	13
Putnam	1	—	6	3	6
Rensselaer	1	2	14	5	13
Rockland	1	—	5	17	9
St. Lawrence	1	1	32	13	17
Saratoga	1	2	19	9	12
Schenectady	1	1	5	2	6
Schoharie	1	—	16	6	7
Schuyler	1	—	8	4	2
Seneca	1	—	10	5	5
Steuben	1	2	32	14	17
Suffolk	1	—	10	30	73
Sullivan	1	—	15	6	10
Tioga	1	—	9	6	6
Tompkins	1	1	9	6	7
Ulster	1	1	20	4	10
Warren	1	1	11	9	
Washington	1	—	17	9	11
Wayne	1	—	15	9	11
Westchester	1	6	19	23	47
Wyoming	1	—	16	9	5
Yates	1	—	9	3	2

— Represents zero.

X Not applicable.

a New York City is comprised of five boroughs which, in some instances, function like counties and are then counted as such.

b The New York City School District is coterminous with the City and is financed by the City's annual budget.

1 A county is comprised of all towns and cities (if any) which lie within the county. They are viewed as lying adjacent to each other (no overlapping). County legislatures and judges are elected, as are some county executives. Others are appointed.

2 Geographically, towns may resemble the "townships" of midwestern states. Governmentally, however, their functions resemble those of "New England towns." Town supervisors, board members and judges are elected.

3 Villages are viewed as lying within towns. Only in incorporated villages are mayors and other officials elected and assessment rolls prepared (only for village tax purposes). Many densely settled residential areas may be referred to as "villages" but receive governmental services only from the town (township) in which the area lies. Some villages (incorporated) lie in more than one town or even in more than one county. In this table, they are counted only once, in the county in which the largest portion of the village lies.

4 School districts may lie in more than one city or town and in more than one county. They are counted in the county in which the main school building is located. A school board is elected by voters residing within the district. Most school districts are financially independent, using city and town assessment rolls for preparation of school taxes. The five dependent school districts are: Buffalo, Rochester, Syracuse, Yonkers and New York City. They are supported financially by their respective city government budgets.

SOURCE: New York State Office of the Comptroller, *Special Report on Municipal Affairs, 1987.*

TABLE E-18

Vote Cast for Roads and Bridges Bond Act
New York State by County — November 8, 1988

County	All Votes Cast	Yes	No	Blank	Void
New York State	6,624,079	2,288,705	1,846,042	2,489,008	324
New York City	2,119,124	802,481	395,009	921,634	—
Bronx	321,389	101,928	38,380	181,081	—
Kings	571,091	204,005	95.524	271,562	—
New York	534,888	210,235	112,254	212,399	—
Queens	563,245	226,638	118,026	218,581	—
Richmond	128,511	59,675	30,825	38,011	—
Rest of State	4,504,955	1,486,224	1,451,033	1,567,374	324
Albany	149,151	43,098	54,846	51,207	—
Allegany	17,846	4,529	6,049	7,268	—
Broome	97,212	22,647	30,294	44,263	8
Cattaraugus	32,816	9,060	12,043	11,713	—
Cayuga	32,881	6,054	12,370	14,457	—
Chautauqua	58,417	15,172	26,603	16,642	—
Chemung	37,365	12,638	10,022	14,705	—
Chenango	20,377	3,259	9,926	7,185	7
Clinton	28,885	8,727	10,731	9,427	—
Columbia	27,203	7,223	11,485	8,491	4
Cortland	18,994	4,257	6,735	7,996	6
Delaware	19,252	3,500	9,362	6,390	—
Dutchess	102,878	30,256	36,666	35,918	38
Erie	434,937	175,633	140,271	119,033	—
Essex	17,344	4,624	6,106	6,614	—
Franklin	17,550	4,287	4,828	8,425	10
Fulton	21,199	6,082	7,678	7,438	1
Genesee	24,556	5,627	8,466	10,463	—
Greene	19,588	4,925	8,272	6,391	—
Hamilton	3,394	775	1,614	1,005	—
Herkimer	28,327	6,223	11,823	10,274	7
Jefferson	33,900	8,095	12,374	13,431	—
Lewis	10,429	1,590	3,400	5,439	—
Livingston	23,908	7,443	8,915	7,550	—
Madison	25,983	6,566	9,911	9,501	5
Monroe	314,046	94,335	104,179	115,532	—
Montgomery	23,061	6,261	8,837	7,963	—
Nassau	599,469	203,363	142,454	253,652	—
Niagara	87,362	31,446	30,518	25,398	—
Oneida	104,583	24,808	42,355	37,420	—
Onondaga	201,904	58,796	68,013	75,095	—
Ontario	39,669	10,885	14,984	13,795	5
Orange	106,050	27,422	32,230	46,398	—
Orleans	15,212	4,632	5,518	5,062	—
Oswego	44,601	10,113	12,302	22,184	2
Otsego	24,632	4,277	12,819	7,536	—
Putnam	36,690	14,320	11,023	11,345	2
Rensselaer	70,070	21,427	28,041	20,585	17
Rockland	112,973	42,304	29,220	41,449	—
St. Lawrence	40,001	8,949	13,501	17,534	17
Saratoga	76,390	25,339	30,604	20,447	—
Schenectady	70,989	22,968	25,277	22,744	—
Schoharie	12,675	3,903	5,300	3,472	—
Schuyler	7,363	1,996	2,477	2,890	—
Seneca	13,684	2,505	6,050	5,129	—
Steuben	38,804	16,031	11,693	11,077	3
Suffolk	519,258	252,130	158,409	108,631	88
Sullivan	27,864	6,250	9,915	11,698	1
Tioga	21,146	5,365	7,804	7,977	—
Tompkins	36,836	12,437	11,800	12,597	2
Ulster	73,080	21,573	27,452	24,054	1
Warren	24,812	5,554	10,108	9,149	1
Washington	22,825	6,521	10,709	5,522	73
Wayne	34,163	8,399	14,483	11,265	16
Westchester	375,896	123,536	92,524	159,836	—
Wyoming	15,053	3,879	5,698	5,469	7
Yates	9,402	2,210	3,946	3,243	8

— Represents zero

SOURCE: New York State Board of Elections

NOTE: See Glossary on page 141 for provisions of Bond Act.

Glossary for Table E-6

The State Constitution authorizes the addition of points to Civil Service examination scores of citizens and residents of this State who were members of the Armed Forces of the United States who served in time of war and who were honorably discharged or released under honorable circumstances. The enacted amendment extended the benefits of that provision to an alien lawfully admitted for permanent residence in the United States who is a resident of New York State.

Such aliens who served in the Armed Forces of the United States in time of war would become eligible for the five points additional credit in a Civil Service competitive examination for original appointment or for the two and one-half points additional credit in an examination for promotion. Additionally, if disabled in the actual performance of duty in any war, such aliens would become eligible for the ten points allowed to disabled veterans in a competitive examination for original appointment or for the five points allowed in an examination for promotion.

The State Constitution previously contained the requirement that the veteran be a resident of the State at the time of his entrance into the Armed Forces of the United States. That provision was held to be unconstitutional by the Supreme Court of the United States in *Attorney General of New York v Soto-Lopez*, ___ US___,106 S Ct 2317 (1986). This amendment deleted this requirement from the Constitution.

Glossary for Table E-7

The State Constitution provides for construction and maintenance of ski trails within the Forest Preserve on the north, east and northwest slopes of Whiteface Mountain in Essex County, on the slopes of Belleayre Mountain in Ulster and Delaware counties and on the slopes of Gore, South and Pete Gay mountains in Warren County.

The State Constitution previously authorized not more than 20 miles of ski trails on the slopes of Whiteface Mountain to be 30 feet to 80 feet wide. The enacted amendment increased the authorization to 25 miles of ski trails, 30 feet to a maximum of 200 feet wide. Not more than five miles of such trails shall be in excess of 120 feet wide.

The Belleayre authorization was also increased from 20 miles to 25 miles of ski trails. The maximum width authorization of 80 feet was increased to 200 feet. Not more than two miles of such ski trails shall be in excess of 120 feet wide.

The authorizations for Gore and Pete Gay mountains were increased to allow 40 miles rather than 30 miles of ski trails. The maximum authorization of 80 feet was increased to 200 feet. Not more than eight miles of such trails shall be in excess of 120 feet wide.

The amendment also deleted the existing authorization for construction and maintenance of ski trails on the slopes of South Mountain in Warren County. It also provided that appurtenances to the ski trails on Whiteface Mountain are authorized just as appurtenances are authorized for Belleayre, Gore and Pete Gay mountains.

Glossary for Table E-18

The 1988 Roads and Bridges Act was officially known as the "Accelerated Capacity and Transportation Improvements of the Nineties Act." It authorized the sale of $3.0 billion in State bonds for construction, reconstruction, capacity improvement, replacement, reconditioning and preservation of State highways, parkways and bridges. The Act also provides that bond proceeds may be used for State programs or State contracts with municipalities to construct, reconstruct, replace, preserve, enhance, restore, and improve the quality of municipal bridges which are deemed to be an integral part of the State's transportation system.

Section F

Employment and Income

Civilian Labor Force

Employment and Unemployment

Income, Earnings, Hours and Payrolls

Industrial and Commercial Employers

Government Employment

State Workforce

Licensed Professionals

Unemployment Rates

Unemployment Insurance Beneficiaries and Payments

Work Stoppages

Workers' Compensation Cases and Payments

Defense Contracts

F-1 Civilian Labor Force Characteristics, USA by State: 1987

F-2 Civilian Labor Force, Employment Status and Unemployment Rates, USA and NYS: Selected Years 1970-1988

F-3 Unemployment Insurance Beneficiaries and Payments by Industry of Chargeable Employer, NYS: 1987

F-4 Civilian Labor Force, Employment Status and Unemployment Rates, NYS by County: 1982 and 1987

F-5 Civilian Labor Force, Employment Status and Unemployment Rates, NYS Metropolitan Statistical Areas, 1975-1987

F-6 Civilian Labor Force, Employment Status and Unemployment Rates, NYS Metropolitan Statistical Areas by Month: 1987

F-7 Employment Status of the Civilian Population by Sex, Race and Age, NYS and NYC: 1987

F-8 Twenty Largest Industrial and Commercial Employers, NYS: 1987

F-9 Employment, Earnings, Per Capita Income and Unemployment Rates, USA by State: 1987

F-10 Earnings and Hours of Production Workers and Other Nonsupervisory Personnel in Nonagricultural Establishments by Industry, NYS: 1982 and 1987

F-11 Employment, Payrolls and Average Weekly Earnings of Employees Covered by Unemployment Insurance, NYS by County: 1977, 1982 and 1987

F-12 Personal Income in Current and Constant Dollars, USA by State: 1970, 1980, 1985 and 1987

F-13 Per Capita Income and Median Family Income, USA by State: 1969, 1979 and 1985

F-14 Personal Income by County of Residence, NYS: 1978-1986

F-15 Personal Income by Type and County of Residence, NYS: 1986

F-16 Total and Per Capita Personal Income, USA and NYS: Selected Years 1960-1988

F-17 Personal Income Per Capita by County of Residence, NYS: 1978-1986

F-18 Labor and Proprietors' Income by Type and County Where Earned, NYS: 1986

F-19 Labor and Proprietors' Income by Industry and County Where Earned, NYS: 1986

F-20 Employees in Nonagricultural Establishments by Category, NYS: 1977-1987

F-21 Employees in Manufacturing Establishments by Industry, NYS: 1978-1987

F-22 Employees in Nonagricultural Establishments, USA by State: 1980 and 1985-1987

F-23 State and Local Government Employment and Average Earnings, USA by State: 1980 and 1986

F-24 Government Employees in Nonagricultural Establishments by Level of Government, NYS: 1979-1987

F-25 Workforce in State Government by Geographic Location, NYS: April 1, 1988

F-26 Workforce in State Government Agencies, NYS: April 1, 1988

F-27 Positions under County Civil Service Administration, NYS by County: December 31, 1987

F-28 Positions under City and Town Governments Civil Service Administration, NYS Cities and Towns: December 31, 1987

F-29 Positions under Local Government Civil Service Administration, NYS: December 31, 1987

F-30 Work Stoppages, Workers Involved in Stoppages, and Days Idle, NYS: Selected Years 1960-1987

F-31 Accidents Reported to the Workers' Compensation Board, NYS: Selected Years 1940-1988

F-32 Compensated Cases Closed by Workers' Compensation Board, Extent of Disability and Total Compensation Paid, NYS: 1970-1986

F-33 Persons Licensed and Currently Registered to Practice by Profession, NYS by County: as of December 1, 1988

F-34 Defense Contract Awards and Personnel, USA by State: 1985-1987

Figures

F-1 State Government Employees by Major Agency, NYS: 1988

F-2 State Government Employees by Counties and Major Cities, NYS, 1987

Glossary

TABLE F-1

Civilian Labor Force Characteristics United States by State — 1987

(thousands except rate)

	Civilian Labor Force[1]			Employed			Unemployed Rate[2]		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
United States	119,865	66,207	53,658	112,440	62,106	50,334	6.2	6.2	6.2
Alabama	1,893	1,045	848	1,746	972	774	7.8	7.0	8.7
Alaska	249	135	114	222	119	103	10.8	11.7	9.6
Arizona	1,614	900	714	1,513	844	669	6.2	6.2	6.4
Arkansas	1,090	607	483	1,002	564	438	8.1	7.1	9.3
California	13,747	7,757	5,990	12,955	7,308	5,647	5.8	5.8	5.7
Colorado	1,697	926	771	1,567	850	717	7.7	8.3	7.0
Connecticut	1,752	937	815	1,695	906	789	3.3	3.4	3.2
Delaware	331	177	154	321	172	149	3.2	3.0	3.4
District of Columbia	333	163	170	312	153	159	6.3	6.3	6.3
Florida	5,870	3,177	2,693	5,558	3,020	2,538	5.3	5.0	5.8
Georgia	3,053	1,642	1,411	2,885	1,570	1,315	5.5	4.4	6.8
Hawaii	514	270	244	495	259	236	3.8	4.3	3.3
Idaho	471	270	201	433	249	184	8.0	7.8	8.3
Illinois	5,753	3,196	2,557	5,330	2,946	2,384	7.4	7.8	6.8
Indiana	2,751	1,461	1,290	2,575	1,365	1,210	6.4	6.5	6.2
Iowa	1,448	803	645	1,368	759	609	5.5	5.4	5.6
Kansas	1,267	698	569	1,205	665	540	4.9	4.7	5.2
Kentucky	1,686	955	731	1,538	872	666	8.8	8.7	8.9
Louisiana	1,955	1,119	836	1,720	983	737	12.0	12.1	11.8
Maine	587	325	262	561	312	249	4.4	3.8	5.1
Maryland	2,402	1,294	1,108	2,300	1,242	1,058	4.2	4.0	4.5
Massachusetts	3,086	1,643	1,443	2,987	1,588	1,399	3.2	3.4	3.0
Michigan	4,523	2,502	2,021	4,154	2,296	1,858	8.2	8.3	8.0
Minnesota	2,259	1,230	1,029	2,137	1,158	979	5.4	5.9	4.8
Mississippi	1,151	643	508	1,034	582	452	10.2	9.5	11.0
Missouri	2,589	1,423	1,166	2,426	1,333	1,093	6.3	6.4	6.3
Montana	403	224	179	373	207	166	7.4	7.8	6.9
Nebraska	811	436	375	771	414	357	4.9	4.9	4.9
Nevada	556	291	265	522	283	239	6.3	6.3	6.2
New Hampshire	588	323	265	573	315	258	2.5	2.5	2.6
New Jersey	3,966	2,209	1,757	3,806	2,122	1,684	4.0	3.9	4.2
New Mexico	685	390	295	624	355	269	8.9	9.1	8.6
New York	8,482	4,698	3,784	8,071	4,454	3,617	4.9	5.2	4.4
North Carolina	3,276	1,751	1,525	3,130	1,682	1,448	4.5	3.9	5.1
North Dakota	331	185	146	314	175	139	5.2	5.3	5.0
Ohio	5,248	2,924	2,324	4,881	2,712	2,169	7.0	7.2	6.7
Oklahoma	1,564	865	699	1,449	796	653	7.4	8.0	7.5
Oregon	1,387	755	632	1,302	711	591	6.2	5.9	6.5
Pennsylvania	5,648	3,159	2,489	5,328	2,969	2,359	5.7	6.0	5.2
Rhode Island	519	274	245	500	264	236	3.8	3.7	3.9
South Carolina	1,632	889	743	1,541	851	690	5.6	4.3	7.2
South Dakota	355	194	161	340	186	154	4.2	4.3	4.0
Tennessee	2,336	1,274	1,062	2,181	1,196	985	6.6	6.1	7.2
Texas	8,265	4,660	3,605	7,567	4,271	3,296	8.4	8.3	8.6
Utah	757	424	333	708	397	311	6.4	6.3	6.5
Vermont	296	159	137	285	154	131	3.6	3.2	4.1
Virginia	2,989	1,642	1,347	2,862	1,579	1,283	4.2	3.8	4.8
Washington	2,254	1,232	1,022	2,083	1,143	940	7.6	7.1	8.1
West Virginia	749	437	312	668	384	284	10.8	12.2	8.9
Wisconsin	2,491	1,384	1,107	2,339	1,294	1,045	6.1	6.5	5.6
Wyoming	240	135	105	219	122	97	8.6	9.2	7.8

NOTE: State data may not add to United States totals, which have been derived by separate and independent computations. Data are annual averages of monthly reports.

1 Persons 16 years old and over.

2 Percent of civilian labor force.

SOURCE: United States Bureau of Labor Statistics, Geographic Profile of Employment and Unemployment, 1987.

TABLE F-2

Civilian Labor Force, Employment Status and Unemployment Rates United States and New York State — Selected Years 1970–1988

(annual averages in thousands)

Year	Civilian Labor Force		Employment		Unemployment		Unemployment Rates	
	United States	New York State	United States	New York State	United States	New York State	United States	New York State
1970	82,771	7,436	78,678	7,106	4,093	331	4.9%	4.5%
1975	93,775	7,636	85,846	6,908	7,929	727	8.5	9.5
1976	96,158	7,676	88,752	6,888	7,406	788	7.7	10.3
1979	104,962	8,000	98,824	7,429	6,137	570	5.8	7.1
1980	106,940	7,978	99,303	7,381	7,637	597	7.1	7.5
1981	108,670	8,012	100,397	7,400	8,273	612	7.6	7.6
1982	110,204	7,997	99,526	7,313	10,678	684	9.7	8.6
1983	111,550	8,051	100,834	7,363	10,717	688	9.6	8.6
1984	113,544	8,087	105,005	7,503	8,539	583	7.5	7.2
1985	115,461	8,309	107,150	7,765	8,312	544	7.2	6.5
1986	117,834	8,397	109,597	7,872	8,237	526	7.0	6.3
1987	119,865	8,482	112,440	8,071	7,425	412	6.2	4.9
1988	121,669	8,507	114,968	8,150	6,700	357	5.5	4.2

SOURCE: United States Bureau of Labor Statistics; material compiled by New York State Division of the Budget, Official Statement, June 13, 1989.

TABLE F-3

Unemployment Insurance Beneficiaries and Payments[1] by Industry of Chargeable Employer New York State — 1987

(weekly averages)

Industry	Beneficiaries	Payments
All industries	152,292	$ 139.78
Manufacturing	41,716	138.03
Durable goods	17,939	151.22
Nondurable goods	23,776	127.91
Construction	21,209	156.53
Transportation and public utilities	7,307	143.66
Wholesale and retail trade	25,839	125.38
Finance, insurance, and real estate	7,511	148.80
Services	29,410	137.96
All others	19,300	138.97

[1] Under regular State unemployment program.

SOURCE: New York State Department of Labor, Division of Research and Statistics.

TABLE F-4

Civilian Labor Force, Employment Status and Unemployment Rates
New York State by County
1982 and 1987
(thousands except rate)

County	1982[a]				1987[b]			
	Civilian Labor Force	Employed	Unemployed	Unemployment Rate	Civilian Labor Force	Employed	Unemployed	Unemployment Rate
New York State	7,997.0	7,313.0	684.0	8.6	8,482.0	8,071.0	412.0	4.9
New York City	3,093.0	2,798.0	296.0	9.6	3,225.0	3,040.0	185.0	5.7
Bronx	504.5	458.4	46.1	9.1	447.8	417.2	30.6	6.8
Kings	975.6	874.8	100.8	10.0	916.9	855.7	61.1	6.7
New York	625.4	560.1	65.3	10.0	774.2	733.3	40.8	5.3
Queens	813.0	741.7	71.4	8.8	922.1	877.0	45.1	4.9
Richmond	147.5	138.1	9.4	6.4	164.2	156.9	7.3	4.4
Rest of State								
Albany	131.0	122.6	8.4	6.4	149.0	144.5	4.5	3.0
Allegany	20.3	18.4	1.8	9.0	20.0	18.7	1.3	6.4
Broome	99.3	92.3	7.0	7.0	102.0	97.8	4.1	4.1
Cattaraugus	35.4	31.3	4.1	11.0	35.8	33.5	2.3	6.5
Cayuga	34.1	30.2	3.9	11.0	36.1	33.7	2.4	6.6
Chautauqua	66.2	59.0	7.1	10.0	65.1	61.3	3.9	5.9
Chemung	38.0	33.6	4.4	11.0	41.0	39.2	1.8	4.4
Chenango	22.3	19.9	2.4	10.0	22.6	21.4	1.1	5.1
Clinton	32.0	28.5	3.6	11.0	34.1	31.9	2.2	6.4
Columbia	24.0	22.1	1.9	8.1	30.3	29.3	1.0	3.4
Cortland	21.0	18.6	2.4	11.0	23.0	.0	6.8	
Jefferson	38.7	34.2	4.5	11.0	43.6	40.1	3.5	8.1
Lewis	10.6	9.4	1.1	10.0	10.4	9.6	0.8	7.7
Livingston	28.1	25.7	2.4	8.4	28.3	26.6	1.7	6.0
Madison	30.4	27.8	2.6	8.7	30.9	28.9	2.1	6.6
Monroe	338.5	316.8	21.7	6.4	360.4	346.4	14.0	3.9
Montgomery	25.2	22.6	2.6	10.0	25.7	23.9	1.8	7.1
Nassau	670.3	630.3	40.0	6.0	755.6	733.1	22.5	3.0
Niagara	94.8	80.4	14.4	15.0	94.1	87.7	6.4	6.8
Oneida	105.1	95.9	9.2	8.7	105.5	100.3	5.2	5.0
Onondaga	214.3	198.0	16.4	7.6	235.9	223.4	12.5	5.3
Ontario	44.1	40.1	4.0	9.1	45.7	43.5	2.2	4.9
Orange	107.2	98.2	9.0	8.4	130.7	125.7	5.0	3.8
Orleans	19.5	17.4	2.1	10.0	19.0	17.5	1.6	8.2
Oswego	53.4	48.6	4.8	9.0	52.8	47.8	5.1	9.6
Otsego	27.1	25.2	2.0	7.3	28.9	27.6	1.2	4.2
Putnam	32.3	30.4	1.9	5.8	52.7	51.4	1.4	2.6
Rensselaer	70.4	65.2	5.2	7.4	72.8	70.0	2.8	3.9
Rockland	121.7	114.8	7.0	5.7	144.1	139.7	4.3	3.0
St. Lawrence	40.9	36.6	4.3	10.0	44.2	40.9	3.3	7.5
Saratoga	72.5	67.3	5.2	7.2	78.1	75.0	3.2	4.1
Schenectady	68.8	64.2	4.6	6.7	73.8	70.7	3.1	4.2
Schoharie	11.6	10.5	1.1	9.8	13.7	12.9	0.8	5.9
Schuyler	7.3	6.4	0.9	12.0	8.2	7.7	0.5	5.7
Seneca	14.6	13.3	1.3	9.0	13.1	12.3	0.8	6.1
Steuben	42.2	37.6	4.6	10.0	40.6	38.1	2.4	6.0
Suffolk	656.8	612.5	44.3	6.7	669.2	644.4	24.8	3.7
Sullivan	28.0	25.9	2.2	7.8	31.0	29.7	1.3	4.2
Tioga	23.5	21.4	2.2	9.2	23.7	22.5	1.1	4.8
Tompkins	38.0	35.8	2.3	5.9	45.0	43.9	1.2	2.6
Ulster	67.5	62.2	5.3	7.8	84.4	81.7	2.8	3.3
Warren	23.6	21.1	2.5	10.0	26.6	25.1	1.6	5.9
Washington	23.1	21.1	2.0	8.6	26.6	25.5	1.1	4.2
Wayne	42.2	38.2	4.0	9.6	41.9	39.4	2.5	6.0
Westchester	467.1	442.3	24.8	5.3	480.5	465.6	15.0	3.1
Wyoming	19.7	17.6	2.0	10.0	18.2	17.0	1.3	7.0
Yates	8.2	7.3	0.8	10.0	9.0	8.4	0.6	6.4

---

[a] For 1982, New York State and New York City data (total lines only) are on a 1987 benchmark. Data for the five counties within New York City and all other counties are on a 1984 benchmark.

[b] 1987 data for all areas are based on a 1987 benchmark.

SOURCE: United States Department of Labor, Bureau of Labor Statistics and New York State Department of Labor, Division of Research and Statistics.

TABLE F-5

Civilian Labor Force, Employment Status and Unemployment Rates
New York State Metropolitan Statistical Areas
1975-1987
(annual averages in thousands)

Year	New York State Total	Albany-Schenectady-Troy	Binghamton	Buffalo-Niagara Falls	Elmira	Glens Falls	Orange County	Nassau-Suffolk	New York PMSA[1]	Poughkeepsie	Rochester	Syracuse	Utica-Rome
--- Civilian Labor Force (averages) ---													
1975	7,636.0	365.6	110.9	552.4	40.1	42.6	97.0	1,156.4	3,633.4	96.3	442.3	273.8	133.9
1976	7,685.0	371.0	113.7	558.5	40.0	44.9	99.0	1,183.0	3,606.8	95.6	444.6	280.0	135.5
1977	7,728.0	377.9	118.4	560.3	40.3	45.3	101.6	1,210.5	3,592.9	96.5	447.1	286.8	134.2
1978	7,840.0	386.3	123.5	563.7	39.5	46.1	103.8	1,247.8	3,616.6	101.9	454.4	294.6	134.5
1979	8,010.0	398.1	123.1	577.7	40.2	47.5	108.6	1,299.9	3,644.8	107.5	468.7	305.7	137.4
1980	7,978.0	395.8	120.9	571.5	39.7	46.9	108.4	1,288.2	3,647.3	107.6	467.6	301.8	136.2
1981	8,012.0	394.0	121.8	559.0	39.5	46.9	107.8	1,313.5	3,684.6	110.2	470.0	298.8	135.2
1982	7,997.0	386.9	122.8	544.3	38.0	46.7	107.2	1,327.1	3,687.1	112.6	472.4	298.2	133.2
1983	8,051.0	396.7	125.1	537.5	37.0	47.5	110.9	1,382.8	3,642.1	116.5	480.1	306.7	133.6
1984	8,090.0	395.5	124.5	525.4	39.1	48.3	116.5	1,343.9	3,717.6	122.8	479.1	300.2	134.2
1985	8,308.0	400.1	126.4	523.0	39.2	49.5	120.5	1,371.8	3,880.9	124.9	484.8	306.9	134.0
1986	8,408.0	412.3	126.0	533.1	39.6	52.0	126.0	1,406.6	3,876.9	126.5	493.7	317.3	135.2
1987	8,482.0	417.9	125.6	539.2	41.0	53.3	130.7	1,424.8	3,902.5	126.3	495.4	319.6	135.4
--- Employed (averages) ---													
1975	6,908.0	337.6	102.6	493.0	36.4	37.8	88.0	1,054.2	3,268.1	90.9	409.1	248.7	121.3
1976	6,896.0	339.8	104.7	498.2	36.2	40.1	88.6	1,061.2	3,222.3	89.2	408.0	253.4	120.8
1977	7,023.0	350.2	109.6	507.9	36.1	40.6	91.8	1,104.0	3,247.9	90.7	415.3	263.9	121.3
1978	7,236.0	362.3	116.0	519.1	36.8	42.1	96.0	1,158.4	3,312.6	96.4	427.6	275.2	125.1
1979	7,439.0	376.0	116.6	534.6	37.7	43.7	101.2	1,219.1	3,350.9	102.6	444.4	288.2	129.0
1980	7,381.0	371.7	113.6	515.8	36.7	43.0	100.2	1,211.9	3,357.1	101.9	439.7	279.8	126.2
1981	7,400.0	368.8	114.4	505.7	36.4	43.0	99.4	1,235.9	3,378.5	104.1	442.4	278.2	124.9
1982	7,313.0	358.7	113.7	475.1	33.6	42.2	98.2	1,242.8	3,360.5	106.0	438.2	274.4	121.2
1983	7,363.0	367.1	115.7	473.0	33.0	43.2	101.7	1,293.4	3,322.1	109.3	438.7	282.6	121.5
1984	7,506.0	372.7	117.8	478.2	36.0	44.8	109.7	1,272.7	3,414.8	117.4	450.8	282.2	124.6
1985	7,764.0	379.1	118.7	483.3	35.9	46.1	114.0	1,309.6	3,594.5	120.5	459.8	288.7	124.1
1986	7,881.0	390.9	118.3	493.0	36.9	48.4	119.6	1,345.5	3,615.8	121.7	465.6	293.8	125.6
1987	8,071.0	401.5	120.4	508.0	39.2	50.6	125.7	1,377.5	3,696.9	122.7	473.3	300.1	128.1
--- Unemployed (averages) ---													
1975	727.0	28.0	8.2	59.4	3.8	4.8	9.0	102.2	365.3	5.5	33.2	25.1	12.6
1976	789.0	31.1	9.0	60.3	3.8	4.8	10.4	121.8	384.4	6.4	36.7	26.6	14.7
1977	705.0	27.7	8.9	52.3	4.2	4.7	9.9	106.5	345.0	5.8	31.7	22.9	12.9
1978	604.0	23.9	7.6	44.7	2.8	4.0	7.8	89.4	304.0	5.5	26.8	19.4	9.4
1979	571.0	22.1	6.5	43.1	2.5	3.8	7.4	80.8	293.9	4.9	24.3	17.5	8.3
1980	597.0	24.1	7.3	55.7	3.0	4.0	8.3	76.3	290.2	5.6	27.9	22.0	10.0
1981	612.0	25.2	7.5	53.3	3.1	3.9	8.4	77.6	306.1	6.2	27.6	20.6	10.3
1982	684.0	28.2	9.1	69.2	4.4	4.5	9.0	84.3	326.5	6.6	34.2	23.8	12.0
1983	688.0	29.6	9.4	64.6	3.9	4.3	9.2	89.4	320.0	7.3	41.4	24.1	12.1
1984	584.0	22.8	6.7	47.2	3.1	3.5	6.8	71.2	302.8	5.3	28.3	18.0	9.6
1985	544.0	21.0	7.8	39.7	3.2	3.5	6.4	62.2	286.4	4.5	25.0	18.2	10.0
1986	526.0	21.4	7.7	40.1	2.7	3.6	6.4	61.1	261.1	4.8	28.1	23.5	9.6
1987	412.0	16.5	5.3	31.2	1.8	2.7	5.0	47.3	205.6	3.6	22.0	19.6	7.3
--- Unemployment Rate (%) ---													
1975	9.5	7.7	7.4	10.8	9.4	11.3	9.3	8.8	10.1	5.7	7.5	9.2	9.4
1976	10.3	8.4	7.9	10.8	9.5	10.8	10.5	10.3	10.7	6.7	8.2	9.5	10.9
1977	9.1	7.3	7.5	9.3	10.4	10.4	9.7	8.8	9.6	6.0	7.1	8.0	9.6
1978	7.7	6.2	6.1	7.9	7.0	8.7	7.5	7.2	8.4	5.4	5.9	6.6	7.0
1979	7.1	5.6	5.3	7.5	6.3	8.1	6.8	6.2	8.1	4.6	5.2	5.7	6.1
1980	7.5	6.1	6.0	9.7	7.7	8.4	7.6	5.9	8.0	5.2	6.0	7.3	7.4
1981	7.6	6.4	6.1	9.5	7.8	8.4	7.8	5.9	8.3	5.6	5.9	6.9	7.6
1982	8.6	7.3	7.4	12.7	11.5	9.6	8.4	6.4	8.9	5.9	7.2	8.0	9.0
1983	8.6	7.5	7.5	12.0	10.6	9.0	8.3	6.5	8.8	6.2	8.6	7.9	9.1
1984	7.2	5.8	5.4	9.0	7.9	7.3	5.8	5.3	8.1	4.3	5.9	6.0	7.1
1985	6.5	5.3	6.1	7.6	8.3	7.0	5.3	4.5	7.4	3.6	5.2	5.9	7.4
1986	6.3	5.2	6.1	7.5	6.8	6.9	5.1	4.3	6.7	3.8	5.7	7.4	7.1
1987	4.9	3.9	4.2	5.8	4.4	5.0	3.8	3.3	5.3	2.8	4.4	6.1	5.4

NOTE: For the metropolitan areas other than New York City, data for 1975-1980 are based on a 1983 benchmark; data for 1981-1983 are based on a 1984 benchmark; and data for 1984 to 1987 are on a 1987 benchmark. Data are not comparable from one benchmark period to another.

For New York State and New York City, the data are based on the Current Population Survey (CPS) 1987 benchmark.

NOTE: See glossary on page 177 for definitions.

[1] Primary Metropolitan Statistical Area. Includes the five boroughs of New York City plus Putnam, Rockland and Westchester counties.

SOURCE: United States Department of Labor, Bureau of Labor Statistics and New York State Department of Labor, Division of Research and Statistics.

TABLE F-6

Civilian Labor Force, Employment Status and Unemployment Rates
New York State Metropolitan Statistical Areas — 1987

(thousands except rates)

Month	New York State Total	Albany-Schenectady-Troy	Bing-hamton	Buffalo-Niagara Falls	Elmira	Glens Falls	Nassau Suffolk	New York PMSA[1]	Orange County	Pough-keepsie	Rochester	Syracuse	Utica-Rome
--- Civilian Labor Force ---													
January	8,486.0	413.8	127.0	538.5	39.9	50.8	1,416.5	3,935.1	129.5	125.8	498.2	319.4	134.8
February	8,376.0	413.2	125.5	533.2	39.7	50.0	1,406.9	3,853.7	129.1	124.8	493.8	318.0	133.8
March	8,437.0	410.0	124.3	530.7	39.4	50.0	1,401.9	3,942.0	128.4	123.4	488.0	314.0	132.7
April	8,324.0	408.7	123.6	526.9	39.5	50.3	1,394.9	3,847.5	127.6	123.3	488.5	312.1	132.1
May	8,305.0	409.7	123.2	528.7	40.1	51.4	1,402.9	3,811.8	128.0	123.1	484.8	312.2	132.7
June	8,540.0	423.9	127.6	547.0	42.0	56.2	1,463.6	3,873.5	133.2	127.5	500.7	322.6	136.9
July	8,659.0	429.8	127.3	549.5	42.3	59.5	1,467.5	3,948.5	134.4	128.9	504.7	325.9	138.9
August	8,655.0	426.6	125.5	542.9	42.0	59.2	1,439.4	4,003.0	132.5	128.5	500.6	321.4	138.2
September	8,382.0	414.7	123.9	536.0	40.9	53.6	1,403.9	3,840.4	129.4	125.2	485.5	317.5	135.6
October	8,521.0	419.7	125.5	545.0	42.0	53.7	1,422.7	3,908.9	131.6	127.1	500.2	324.8	136.8
November	8,576.0	420.6	126.4	545.4	42.0	52.2	1,428.8	3,970.6	131.9	128.2	499.8	323.2	135.8
December	8,526.0	424.3	127.8	546.7	41.9	52.2	1,448.3	3,894.8	132.4	129.3	499.3	324.3	136.3
Average	8,482.0	417.9	125.6	539.2	41.0	53.3	1,424.8	3,902.5	130.7	126.3	495.4	319.6	135.4
--- Employed ---													
January	7,963.0	392.9	119.9	499.3	37.4	47.3	1,364.7	3,671.0	123.2	121.5	470.8	295.8	124.4
February	7,911.0	393.7	118.5	496.1	37.1	46.8	1,352.5	3,639.9	122.9	120.7	467.6	295.4	124.1
March	7,987.0	391.1	117.9	495.5	37.2	46.6	1,352.1	3,730.7	122.5	119.5	463.1	292.2	123.5
April	7,922.0	391.2	117.8	494.6	37.6	47.2	1,347.6	3,662.5	122.4	119.7	465.2	291.9	124.1
May	7,924.0	394.6	118.2	499.9	38.4	49.2	1,358.6	3,622.7	123.4	119.7	464.0	291.9	124.1
June	8,149.0	409.4	122.9	520.2	40.6	54.0	1,418.9	3,662.8	128.7	124.2	480.5	305.3	131.0
July	8,267.0	415.6	123.0	521.3	40.9	57.5	1,423.7	3,733.0	130.2	126.0	485.1	308.7	133.3
August	8,280.0	411.9	121.2	513.7	40.5	57.0	1,391.6	3,813.1	128.1	125.3	480.0	303.8	132.3
September	8,014.0	398.1	119.1	505.0	39.2	51.2	1,352.3	3,675.0	124.3	121.7	463.4	297.3	129.2
October	8,106.0	403.0	120.7	513.7	40.2	51.0	1,372.6	3,700.5	126.9	123.4	478.5	303.8	130.0
November	8,153.0	405.8	121.9	517.0	40.4	49.6	1,385.4	3,735.2	127.4	124.5	480.4	305.5	129.6
December	8,171.0	410.2	123.3	519.6	40.5	49.6	1,410.1	3,716.0	128.1	126.0	481.4	307.8	129.8
Average	8,071.0	401.5	120.4	508.0	39.2	50.6	1,377.5	3,696.9	125.7	122.7	473.3	300.1	128.1
--- Unemployed ---													
January	523.0	20.8	7.2	39.2	2.5	3.5	51.8	264.1	6.3	4.3	27.5	23.6	10.4
February	466.0	19.5	6.9	37.1	2.6	3.1	54.4	213.8	6.2	4.1	26.2	22.6	9.7
March	449.0	18.9	6.4	35.2	2.2	3.4	49.9	211.3	5.9	3.9	24.9	21.8	9.2
April	402.0	17.5	5.8	32.3	1.9	3.1	47.2	185.0	5.2	3.6	23.2	20.2	7.8
May	380.0	15.1	5.0	28.9	1.6	2.2	44.2	189.1	4.6	3.4	20.9	18.9	6.7
June	391.0	14.5	4.7	26.4	1.5	2.3	44.6	210.6	4.5	3.3	20.3	17.3	5.9
July	393.0	14.2	4.3	28.2	1.4	2.0	43.8	215.6	4.2	2.8	19.6	17.2	5.5
August	376.0	14.7	4.3	29.2	1.5	2.1	47.8	190.0	4.4	3.2	20.6	17.6	5.9
September	368.0	16.6	4.8	31.0	1.7	2.4	51.6	165.4	5.1	3.5	22.1	20.3	6.4
October	415.0	16.7	4.9	31.3	1.8	2.8	50.1	208.4	4.8	3.7	21.7	21.0	6.8
November	423.0	14.8	4.5	28.4	1.7	2.6	43.4	235.5	4.5	3.7	19.4	17.7	6.3
December	355.0	14.1	4.4	27.1	1.4	2.6	38.2	178.9	4.3	3.3	17.8	16.5	6.6
Average	412.0	16.5	5.3	31.2	1.8	2.7	47.3	206.6	5.0	3.6	22.0	19.6	7.3
--- Unemployment Rates (%) ---													
January	6.2	5.0	5.6	7.3	6.2	6.9	3.7	6.7	4.9	3.4	5.5	7.4	7.7
February	5.6	4.7	5.5	7.0	6.4	6.3	3.9	5.5	4.8	3.3	5.3	7.1	7.3
March	5.3	4.6	5.2	6.6	5.6	6.9	3.6	5.4	4.6	3.1	5.1	6.9	6.9
April	4.8	4.3	4.7	6.1	4.8	6.1	3.4	4.8	4.1	2.9	4.8	6.5	6.0
May	4.6	3.7	4.0	5.5	4.1	4.3	3.2	5.0	3.6	2.8	4.3	6.1	5.0
June	4.6	3.4	3.7	4.8	3.5	4.0	3.0	5.4	3.4	2.6	4.0	5.4	4.3
July	4.5	3.3	3.4	5.1	3.4	3.3	3.0	5.5	3.1	2.2	3.9	5.3	4.0
August	4.3	3.4	3.4	5.4	3.5	3.6	3.3	4.7	3.3	2.5	4.1	5.5	4.3
September	4.4	4.0	3.9	5.8	4.0	4.5	3.7	4.3	3.9	2.8	4.6	6.4	4.7
October	4.9	4.0	3.9	5.7	4.2	5.2	3.5	5.3	3.6	2.9	4.3	6.5	5.0
November	4.9	3.5	3.6	5.2	4.0	4.9	3.0	5.9	3.4	2.9	3.9	5.5	4.6
December	4.2	3.3	3.5	5.0	3.4	5.1	3.6	4.6	3.2	2.6	3.6	5.1	4.8
Average	4.9	3.9	4.2	5.8	4.4	5.0	3.3	5.3	3.8	2.8	4.4	6.1	5.4

NOTE: Based on 1987 benchmark Detail may not add to totals due to rounding. See page 177 for Glossary and important NOTE.

SOURCE: United States Department of Labor, Bureau of Labor Statistics and New York State Department of Labor, Division of Research and Statistics.

[1] Primary Metropolitan Statistical Area. Includes the five boroughs of New York City plus Putnam, Rockland and Westchester counties.

TABLE F-7

Employment Status of the Civilian Population by Sex, Race and Age New York State and New York City — 1987

(thousands)

	New York State		New York City	
	Employed	Unemployed	Employed	Unemployed
Both Sexes [1]				
All races—Age 16 and over	8,071	412	3,040	185
Age 16-19	434	60	96	21
Age 20 and over	7,637	352	2,944	164
White—Age 16 and over	6,844	302	2,097	103
Age 16-19	386	46	62	11
Age 20 and over	6,458	256	2,035	92
Black—Age 16 and over	951	97	727	73
Age 16-19	41	12	30	9
Age 20 and over	910	85	697	64
Hispanic—Age 16 and over	741	67	608	60
Male				
All races—Age 16 and over	4,454	245	1,658	111
Age 16-19	222	32	NA	NA
Age 20 and over	4,232	213	NA	NA
White—Age 16 and over	3,840	181	1,192	62
Black—Age 16 and over	457	57	342	43
Hispanic—Age 16 and over	422	41	342	36
Female				
All races—Age 16 and over	3,617	167	1,382	74
Age 16-19	212	28	NA	NA
Age 20 and over	3,405	139	NA	NA
White—Age 16 and over	3,004	121	904	41
Black—Age 16 and over	494	40	386	30
Hispanic—Age 16 and over	319	27	265	24

NOTE: Detail within subcategories may not add to totals due to rounding. Persons of Hispanic origin may also be counted as white or black. Changes in the estimation procedure affecting the Hispanic population were incorporated in the Current Population Survey in 1985. Data shown in this table reflect the changes and are not comparable to previously published data.

NA Not available

1 Not including institutional population.

SOURCE: United States Department of Labor, Bureau of Labor Statistics, Current Population Survey; material compiled by New York State Department of Labor, Division of Research and Statistics.

TABLE F-8

Twenty Largest Industrial and Commercial Employers — New York State — 1987

Firms[1]	Location of Principal Place of Business in New York State	Firms[1]	Location of Principal Place of Business in New York State
American Express Company	New York City	International Business Machines Corporation	Armonk[2]
The Chase Manhattan Corporation	New York City	R.H. Macy & Company, Inc.	New York City
Chemical Bank	New York City	Manufacturers Hanover Trust Company	New York City
Citicorp	New York City	Marine Midland Banks, Inc.	Buffalo
Eastman Kodak Company	Rochester	Merrill Lynch & Company, Inc.	New York City
Federated Department Stores, Inc.	New York City	Metropolitan Life Insurance Company	New York City
Great Atlantic & Pacific Tea Company, Inc.	Central Islip[2]	Philip Morris Companies, Inc.	New York City
General Electric Company	Schenectady	Sears Roebuck & Company	New York City[3]
General Motors Corporation	New York City[3]	Supermarkets General Corporation	New York City[3]
Grumman Corporation	Bethpage	Xerox Corporation	Rochester

1 Not including public utilities or educational institutions. As of March 1987, each firm had 10,000 or more employees within the State.

2 Headquarters of subsidiary.

3 Office only. Other major facilities elsewhere in the State.

SOURCE: New York State Department of Economic Development.

TABLE F-9

Employment, Earnings, Per Capita Income and Unemployment Rates United States by State — 1987

State	Nonagricultural Employees[1] (thousands)	Manufacturing Employees (thousands)	Earnings of Production Workers[2]	Per Capita Personal Income	Unemployment Rates[3]
United States	102,200.2	19,024.3	$ 406.31	$ 15,472	6.2%
Alabama	1,507.7	368.8	362.66	12,039	7.8
Alaska	210.1	12.9	503.43	18,461	10.8
Arizona	1,385.8	187.4	404.78	14,322	6.2
Arkansas	836.6	219.6	323.08	11,421	8.1
California	11,678.5	2,107.6	NA	17,770	5.8
Colorado	1,412.6	184.5	404.01	15,680	7.7
Connecticut	1,644.7	385.1	440.37	21,258	3.3
Delaware	320.7	70.5	434.27	16,305	3.2
District of Columbia	655.6	16.1	420.62	19,543	6.3
Florida	4,848.1	531.0	332.93	15,594	5.3
Georgia	2,782.0	571.2	353.18	14,387	5.5
Hawaii	460.0	21.9	366.42	15,569	3.8
Idaho	333.4	54.3	371.48	11,797	8.0
Illinois	4,928.3	940.2	451.36	16,394	7.4
Indiana	2,304.9	616.6	463.41	13,987	6.4
Iowa	1,109.1	213.5	438.61	14,028	5.5
Kansas	1,005.1	176.2	406.78	15,089	4.9
Kentucky	1,328.2	262.5	405.81	11,996	8.8
Louisiana	1,483.6	164.5	455.62	11,506	12.0
Maine	501.1	104.1	363.96	13,996	4.4
Maryland	2,028.0	208.4	412.49	18,217	4.2
Massachusetts	3,061.8	599.1	400.57	19,131	3.2
Michigan	3,735.8	972.5	547.33	15,558	8.2
Minnesota	1,958.4	376.4	424.13	15,789	5.4
Mississippi	864.4	228.6	305.88	10,301	10.2
Missouri	2,197.8	424.0	406.00	14,630	6.3
Montana	274.1	20.8	409.55	12,304	7.4
Nebraska	667.2	88.6	377.87	14,100	4.9
Nevada	500.2	23.3	393.33	16,359	6.3
New Hampshire	512.8	117.5	382.75	18,083	2.5
New Jersey	3,581.6	675.4	428.48	20,277	4.0
New Mexico	529.3	38.3	346.98	11,889	8.9
New York	8,053.6	1,218.4	402.59	17,943	4.9
North Carolina	2,862.6	856.0	323.01	13,353	4.5
North Dakota	252.8	15.8	326.24	12,825	5.2
Ohio	4,582.6	1,098.9	499.70	14,575	7.0
Oklahoma	1,108.5	156.8	417.77	12,607	7.4
Oregon	1,100.1	206.2	413.95	13,906	6.2
Pennsylvania	4,915.1	1,044.0	408.18	15,198	5.7
Rhode Island	451.9	116.3	328.00	15,683	3.8
South Carolina	1,392.2	374.0	337.77	12,078	5.6
South Dakota	256.9	29.3	330.26	12,414	4.2
Tennessee	2,011.6	497.4	365.25	12,977	6.6
Texas	6,516.9	932.0	409.76	13,840	8.4
Utah	640.0	92.1	393.42	11,530	6.4
Vermont	245.6	49.6	370.27	14,267	3.6
Virginia	2,680.4	428.9	375.65	16,539	4.2
Washington	1,851.8	318.4	468.03	15,634	7.6
West Virginia	599.0	86.2	428.33	11,013	10.8
Wisconsin	2,089.6	528.7	436.77	14,674	6.1
Wyoming	182.6	8.2	378.30	12,836	8.6

NA Not available.

[1] Detail does not add to total because some states have more recent benchmarks than others.

[2] Average weekly earnings of manufacturing production workers.

[3] Total unemployment as a percentage of civilian labor force.

SOURCE: United States Department of Commerce, Bureau of the Census and Bureau of Economic Analysis; United States Department of Labor, Bureau of Labor Statistics; material compiled by the New York State Department of Economic Development.

TABLE F-10

Earnings and Hours of Production Workers[1] and Other Nonsupervisory Personnel in Nonagricultural Establishments[2] by Industry New York State — 1982 and 1987

	Average Weekly Earnings[3]		Average Weekly Hours[4]		Average Hourly Earnings[5]	
Industry	1982	1987	1982	1987	1982	1987
All Manufacturing Industries[6]	$ 323.98	$ 402.59	38.8	39.9	$8.35	$ 10.09
Durable Goods	368.52	437.47	40.1	41.0	9.19	10.67
Lumber and wood products, except furniture	NA	298.80	NA	41.1	NA	7.27
Furniture and fixtures	258.18	317.93	39.0	40.5	6.62	7.85
Stone, clay and glass products	369.95	469.70	40.3	41.9	9.18	11.21
Primary metal industries	440.22	480.32	39.2	41.3	11.23	11.63
Fabricated metal products	329.73	419.83	39.3	41.2	8.39	10.19
Machinery, except electrical	374.40	449.62	40.0	40.8	9.36	11.02
Electrical machinery, equipment and supplies	316.41	408.22	39.8	40.7	7.95	10.03
Transportation equipment	477.24	586.18	41.0	41.9	11.64	13.99
Instruments (photographic and optical goods)	407.63	494.84	41.3	41.9	9.87	11.81
Miscellaneous manufacturing industries	247.88	312.91	37.5	38.3	6.61	8.17
Nondurable Goods	280.88	362.07	37.5	38.6	7.49	9.38
Food and kindred products	334.97	412.93	41.1	41.5	8.15	9.95
Textile mill products	222.14	274.80	38.7	40.0	5.74	6.87
Apparel and other finished fabric products	203.24	249.92	34.1	35.2	5.96	7.10
Paper and allied products	332.31	426.15	41.8	42.7	7.95	9.98
Printing, publishing and allied industries	387.08	450.21	36.9	37.3	10.49	12.07
Chemicals and allied products	377.40	483.14	40.8	41.4	9.25	11.67
Rubber and miscellaneous plastic products	276.44	351.60	39.1	40.0	7.07	8.79
Leather and leather products	196.26	248.25	37.1	37.9	5.29	6.55
Construction	473.40	637.66	36.0	36.5	13.15	17.47
Transportation and Public Utilities						
Telephone and telegraph	NA	658.68	NA	44.0	NA	14.97
Electric, gas and sanitary services	512.32	692.04	42.8	43.8	11.97	15.80
Wholesale and Retail Trade	242.26	287.43	33.6	33.0	7.21	8.71
Wholesale trade	339.21	421.80	37.9	38.0	8.95	11.10
Retail trade	179.29	222.16	30.7	30.6	5.84	7.26
Department stores	157.30	191.46	27.5	26.3	5.72	7.28
Finance, Insurance and Real Estate						
Banking	NA	356.49	NA	35.9	NA	9.93
Services and Miscellaneous						
Hotels, Motels and Tourist Courts	224.94	243.81	32.6	31.5	6.90	7.74

NA Not available.

NOTE: Data based on 1987 benchmark.

[1] Includes working foremen and all nonsupervisory workers engaged in processing, assembling, inspecting, receiving, packing, shipping, janitorial and watchman services, product development, auxiliary production, recordkeeping and other services closely associated with the above production operations. Excludes supervisory employees (above the working foreman level) and their clerical staffs, routemen and salesmen.

[2] Includes all employing units except commercial and noncommercial farms, international governments and private households.

[3] The average hours worked multiplied by average hourly earnings. Weekly earnings are affected not only by changes in average hourly earnings, but also by changes in length of the average work week, part-time work, stoppages for various reasons, labor turnover, absenteeism and overtime.

[4] The average number of hours for which pay was received. Absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Overtime, of course, tends to increase the figures.

[5] Obtained by dividing payrolls by the total number of hours worked. These averages are influenced by level of, and changes in, basic hourly and incentive rates, as well as such variable factors as amount of overtime and late-shift work, changes in pay for overtime and late-shift work and changes in output of workers on incentive plans. Payroll figures do not include such labor costs to the employer as irregular bonuses and retroactive pay. Average hourly earnings should not be confused with wage rates.

[6] A manufacturing industry is an aggregation of establishments producing a single product or a closely related group of products. An establishment which manufactures more than one product is classified by its most important product.

SOURCE: New York State Department of Labor, Division of Research and Statistics.

TABLE F-11

Employment, Payrolls and Average Weekly Earnings of Employees Covered by Unemployment Insurance[1] New York State by County — 1977, 1982 and 1987

County	Average Employment			Payrolls (millions)			Average Weekly Earnings		
	1977	1982	1987	1977	1982	1987	1977	1982	1987
New York State[2]	5,510,722	5,923,410	6,612,589	$ 69,020	$ 109,987	$ 162,259	$ 240.86	$ 357.08	$ 471.88
New York City[3]	2,631,795	2,781,702	2,956,819	36,114	57,731	85,832	263.89	399.11	558.24
Bronx	163,620	161,155	175,216	1,757	2,507	3,489	206.45	299.19	382.94
Kings	369,383	355,146	371,595	3,865	5,196	6,948	201.22	281.38	359.56
New York	1,691,799	1,833,703	1,929,5[illegible]	25,493	42,567	64,921	289.78	446.42	647.03
Queens	368,495	383,539	419,0[illegible]	4,598	6,759	9,342	239.94	338.92	428.65
Richmond	38,498	48,159	61,[illegible]	402	701	1,133	200.86	279.78	355.06
Rest of State[2]									
Albany	101,613	111,679	136,704	1,096	1,697	2,680	207.42	292.18	376.99
Allegany	8,177	8,728	9,197	84	126	156	198.27	276.05	326.00
Broome	71,491	77,818	85,437	790	1,273	1,714	212.63	314.68	385.88
Cattaraugus	20,324	20,547	22,995	194	283	366	183.83	265.16	306.44
Cayuga	16,020	16,715	18,072	151	230	294	181.41	264.55	312.73
Chautauqua	39,478	40,397	43,369	393	578	718	191.26	275.04	318.32
Chemung	28,863	27,407	30,998	296	398	509	197.14	279.35	315.97
Chenango	11,251	11,474	13,115	110	163	231	187.50	273.33	339.03
Clinton	14,434	15,922	20,887	131	213	337	175.12	256.81	310.11
Columbia	10,693	11,185	14,017	94	135	216	168.92	231.29	296.88
Cortland	13,162	12,259	14,512	115	157	227	167.67	247.04	301.45
Delaware	10,240	10,946	11,983	100	157	196	187.05	275.30	313.87
Dutchess	65,462	78,997	89,889	843	1,503	2,121	247.55	365.97	453.81
Erie	329,935	317,100	353,241	3,814	5,033	6,513	222.32	305.26	354.57
Essex	7,147	7,707	9,436	61	94	141	164.31	233.97	287.83
Franklin	6,952	7,358	9,245	57	76	113	158.61	199.21	234.74
Fulton	13,265	13,092	13,394	113	164	203	164.10	240.65	291.81
Genesee	14,751	14,906	16,930	153	198	269	198.88	256.02	305.10
Greene	7,575	7,156	9,192	66	84	135	167.92	225.77	282.33
Hamilton	702	795	950	4	7	10	115.53	165.94	203.59
Herkimer	14,563	13,947	12,642	146	188	208	192.24	259.50	316.27
Jefferson	20,383	19,958	26,360	198	284	460	186.83	273.60	335.82
Lewis	3,440	3,632	3,841	35	53	69	194.47	277.70	344.77
Livingston	9,876	11,303	11,550	95	149	168	184.92	253.31	279.06
Madison	8,503	9,569	12,312	75	116	180	169.18	232.64	281.82
Monroe	276,728	303,621	326,804	3,719	6,058	7,686	258.45	383.67	452.27
Montgomery	15,003	14,361	15,947	134	171	246	171.71	228.96	296.07
Nassau	401,197	454,478	526,667	4,562	7,468	11,985	218.65	315.99	437.62
Niagara	68,241	62,162	66,529	849	1,041	1,297	239.37	322.16	374.85
Oneida	65,416	68,111	76,343	648	967	1,319	190.45	273.00	332.38
Onondaga	162,479	172,453	203,098	1,901	2,827	4,181	225.03	326.45	395.85
Ontario	19,658	21,599	27,263	172	274	439	168.01	244.19	309.97
Orange	54,541	60,742	78,359	525	816	1,382	185.11	258.39	339.26
Orleans	6,521	6,140	7,364	59	74	105	174.99	233.20	274.41
Oswego	20,117	23,499	24,234	253	486	532	241.39	397.62	422.27
Otsego	10,647	11,694	14,349	88	133	215	159.23	219.13	288.34
Putnam	8,101	9,329	14,005	75	124	259	178.53	255.65	355.22
Rensselaer	27,038	27,891	34,628	271	395	611	192.92	272.29	339.16
Rockland	53,652	62,190	74,789	567	949	1,570	203.35	293.34	403.67
St. Lawrence	21,590	21,469	23,527	243	350	423	216.40	313.12	345.51
Saratoga	22,340	23,702	34,747	240	323	610	206.28	262.46	337.33
Schenectady	56,374	53,300	52,735	745	1,025	1,226	254.09	369.72	447.01
Schoharie	3,537	3,545	4,489	27	38	58	144.36	205.06	249.49
Schuyler	2,634	2,432	2,934	26	32	48	190.01	255.78	313.29
Seneca	6,836	7,095	6,372	74	111	118	208.97	301.45	357.13
Steuben	25,450	25,283	27,858	316	452	591	238.92	343.56	407.64
Suffolk	246,059	312,037	409,203	2,583	4,830	8,571	201.85	297.61	402.79
Sullivan	15,870	17,377	19,305	119	186	290	144.43	205.41	289.25
Tioga	10,585	11,342	12,196	151	238	313	274.89	404.07	492.97
Tompkins	23,079	26,906	30,560	231	391	567	192.57	279.54	356.86
Ulster	33,556	39,077	47,524	350	595	951	200.65	292.56	384.79
Warren	18,566	20,123	26,653	174	272	460	180.38	258.82	331.75
Washington	10,003	9,569	10,658	109	144	193	208.75	290.16	348.71
Wayne	16,643	17,157	19,068	165	253	340	191.09	283.26	342.58
Westchester	259,455	298,498	347,038	3,269	5,563	8,668	242.33	358.39	480.34
Wyoming	7,336	7,546	8,252	67	96	129	176.75	245.68	300.20
Yates	3,451	3,560	3,377	32	46	49	179.35	250.86	279.57

NOTE: See page 177 for glossary.

[1] Excludes government employees.

[2] Includes data not allocatable by county.

[3] Payroll data may not add to New York City total due to rounding.

SOURCE: New York State Department of Labor, Division of Research and Statistics.

TABLE F-12

Personal Income in Current and Constant Dollars United States by State — 1970, 1980, 1985 and 1987

(billions)

	Current Dollars[1]				Constant Dollars[2]			
	1970	1980	1986	1987(p)	1970	1980	1986	1987(p)
United States	$ 825.5	$ 2,254.0	$ 3,521.6	$ 3,768.0	$ 1,846.9	$ 2,595.8	$ 3,080.9	$ 3,153.2
Alabama	10.2	30.1	45.7	48.8	22.7	34.6	40.0	40.8
Alaska	1.5	5.6	9.8	9.6	3.5	6.5	8.6	8.0
Arizona	6.8	25.1	44.9	27.5	15.2	28.9	22.9	23.0
Arkansas	5.5	17.1	26.1	48.5	12.2	19.7	39.2	40.6
California	95.0	276.1	453.4	493.0	212.6	318.1	396.7	412.5
Colorado	9.0	30.8	49.4	51.4	20.0	35.5	43.2	43.0
Connecticut	15.3	37.7	62.4	68.3	34.2	43.4	54.6	57.1
Delaware	2.5	6.1	9.8	10.8	5.6	7.0	8.6	9.0
District of Columbia	4.0	7.9	11.8	12.7	8.9	8.1	10.3	10.6
Florida	27.0	96.1	171.0	187.4	60.4	110.7	149.6	156.8
Georgia	15.6	45.8	82.1	89.0	34.8	52.8	71.8	74.5
Hawaii	3.8	10.3	15.6	17.0	8.4	11.8	13.7	14.2
Idaho	2.5	8.1	11.2	11.8	5.6	9.4	9.8	9.9
Illinois	50.8	124.0	179.1	190.4	113.6	142.8	156.7	159.4
Indiana	19.6	50.8	72.2	77.0	43.9	58.5	63.2	64.4
Iowa	10.8	27.8	38.0	40.3	24.1	32.0	33.2	33.8
Kansas	8.5	23.6	35.7	37.4	19.0	27.1	31.2	31.3
Kentucky	10.1	29.4	42.0	44.9	22.7	33.9	36.7	37.6
Louisiana	11.2	36.7	50.5	51.2	25.1	42.3	44.2	42.8
Maine	3.4	9.3	15.1	16.6	7.6	10.7	13.2	13.9
Maryland	17.6	45.6	75.6	82.2	39.4	52.5	66.1	68.8
Massachusetts	25.7	60.9	102.9	112.1	57.6	70.2	90.0	93.8
Michigan	36.8	94.1	135.3	141.6	82.2	108.4	118.4	118.5
Minnesota	15.2	41.0	63.2	67.6	34.1	47.4	55.3	56.6
Mississippi	5.8	17.2	25.4	27.0	12.9	20.2	22.2	22.6
Missouri	17.8	45.8	70.6	74.9	39.9	52.7	61.8	62.7
Montana	2.5	7.0	9.6	10.0	5.5	8.1	8.4	8.4
Nebraska	5.6	14.6	21.7	22.8	12.5	16.8	19.0	19.1
Nevada	2.4	9.3	14.9	16.5	5.4	10.7	13.1	13.8
New Hampshire	2.9	9.0	16.8	18.5	6.5	10.4	14.7	15.5
New Jersey	34.5	85.4	143.3	156.1	77.3	98.3	125.4	130.7
New Mexico	3.2	10.7	16.9	17.8	7.2	12.3	14.8	14.9
New York	88.7	188.3	299.3	320.9	198.5	217.0	261.9	268.6
North Carolina	16.5	47.2	78.7	85.4	36.9	54.4	68.8	71.4
North Dakota	1.9	5.6	8.4	8.7	4.3	6.4	7.4	7.3
Ohio	43.0	105.0	148.9	157.6	96.3	121.0	130.3	131.9
Oklahoma	8.8	28.6	40.5	41.1	19.7	32.9	35.4	34.4
Oregon	8.2	26.1	35.8	38.2	18.3	30.0	31.3	32.0
Pennsylvania	47.7	117.4	169.9	181.6	106.8	135.3	148.6	151.9
Rhode Island	3.9	9.0	14.2	15.3	8.6	10.4	12.4	12.8
South Carolina	7.8	23.8	38.2	41.1	17.5	27.4	33.4	34.4
South Dakota	2.1	5.7	8.4	8.9	4.8	6.5	7.3	7.4
Tennessee	12.4	37.0	57.5	62.5	27.8	42.6	50.3	52.3
Texas	40.8	140.5	225.2	232.8	91.2	161.9	197.0	194.8
Utah	3.5	11.7	18.3	19.1	7.9	13.5	16.0	16.0
Vermont	1.6	4.4	7.2	7.8	3.6	5.1	6.3	6.6
Virginia	17.4	52.8	89.4	97.5	39.0	60.8	78.2	81.6
Washington	14.2	44.6	66.3	70.8	31.8	51.3	58.0	59.2
West Virginia	5.4	15.5	20.3	20.9	12.0	17.8	17.8	17.5
Wisconsin	17.2	46.4	66.6	70.9	38.5	53.5	58.3	59.3
Wyoming	1.3	5.4	6.5	6.2	2.8	6.2	5.6	5.2

NOTE: Data excludes Federal employees working overseas. For 1980, also excluded are United States residents employed on temporary foreign assignment for private U.S. companies.

p Preliminary.

[1] Represents income from all sources during calendar year.

[2] 1982 dollars.

SOURCE: United States Bureau of Economic Analysis, *Survey of Current Business.*

TABLE F-13

Per Capita Income and Median Family Income United States by State — 1969, 1979, 1985

State	Per Capita Money Income 1969	Per Capita Money Income 1979	Per Capita Money Income 1985	Median Family Income 1969	Median Family Income 1979
United States	$ 3,119	$ 7,298	$ 10,798	$ 9,586	$ 19,917
Alabama	2,317	5,892	8,681	7,263	16,347
Alaska	3,725	10,193	13,650	12,441	28,395
Arizona	2,937	7,042	10,561	9,185	19,017
Arkansas	2,142	5,613	8,389	6,271	14,641
California	3,614	8,294	11,885	10,729	21,537
Colorado	3,106	7,998	11,713	9,552	21,279
Connecticut	3,885	8,511	14,090	11,808	23,149
Delaware	3,265	7,449	11,375	10,209	20,817
District of Columbia	3,842	8,959	13,530	9,576	19,099
Florida	3,058	7,260	11,271	8,261	17,280
Georgia	2,640	6,380	10,191	8,165	17,414
Hawaii	3,373	7,740	11,003	11,552	22,750
Idaho	2,644	6,248	8,567	8,380	17,492
Illinois	3,495	8,064	11,302	10,957	22,746
Indiana	3,070	7,141	9,978	9,966	20,535
Iowa	2,884	7,136	10,096	9,016	20,052
Kansas	2,929	7,349	10,684	8,690	19,707
Kentucky	2,425	5,973	8,614	7,439	16,444
Louisiana	2,330	6,425	8,836	7,527	18,088
Maine	2,548	5,766	9,042	8,205	16,167
Maryland	3,512	8,293	12,967	11,057	23,112
Massachusetts	3,408	7,457	12,510	10,833	21,166
Michigan	3,357	7,688	10,902	11,029	22,107
Minnesota	3,038	7,450	11,186	9,928	21,185
Mississippi	1,925	5,182	7,483	6,068	14,591
Missouri	2,952	6,915	10,283	8,908	18,784
Montana	2,696	6,589	8,781	8,509	18,413
Nebraska	2,797	6,934	10,546	8,562	19,122
Nevada	3,554	8,453	11,200	10,687	21,311
New Hampshire	2,985	6,966	11,659	9,682	19,723
New Jersey	3,674	8,127	13,129	11,403	22,906
New Mexico	2,437	6,120	8,814	7,845	16,928
New York	3,608	7,496	11,765	10,609	20,180
North Carolina	2,474	6,132	9,517	7,770	16,792
North Dakota	2,469	6,417	9,635	7,836	18,023
Ohio	3,199	7,284	10,371	10,309	20,909
Oklahoma	2,694	6,854	9,754	7,720	17,668
Oregon	3,148	7,556	9,925	9,487	20,027
Pennsylvania	3,066	7,075	10,288	9,554	19,995
Rhode Island	3,121	6,897	10,892	9,733	19,448
South Carolina	2,303	5,884	8,890	7,620	16,978
South Dakota	2,387	5,696	8,553	7,490	15,993
Tennessee	2,464	6,212	9,290	7,446	16,564
Texas	2,792	7,203	10,373	8,486	19,618
Utah	2,697	6,305	8,535	9,320	20,024
Vermont	2,772	6,177	9,619	8,928	17,205
Virginia	2,996	7,475	11,894	9,044	20,018
Washington	3,357	8,073	10,866	10,404	21,696
West Virginia	2,333	6,142	8,141	7,414	17,308
Wisconsin	3,023	7,241	10,298	10,065	20,915
Wyoming	2,895	7,927	9,782	8,944	22,430

SOURCE: United States Bureau of the Census.

TABLE F-14

Personal Income by County of Residence New York State — 1978-1986

(millions)

County of Residence	1978	1979	1980	1981	1982	1983	1984	1985	1986
New York State	$ 154,825.9	$ 169,687.2	$ 188,320.8	$ 208,172.1	$ 223,261.1	$ 239,979.1	$ 263,536.5	$ 280,266.1	$ 298,959.1
New York City	65,935.5	70,607.0	77,081.5	85,671.5	91,701.9	99,353.5	109,330.0	116,052.4	123,663.2
Bronx	7,928.9	8,464.3	9,370.9	10,361.8	11,167.3	11,796.6	12,872.0	13,544.4	14,398.2
Kings	16,341.4	17,485.5	19,284.7	21,369.2	23,014.7	24,615.6	26,780.7	28,162.2	29,748.9
New York	21,575.6	22,907.3	24,291.1	26,991.3	28,404.4	31,733.0	35,642.9	38,669.2	41,722.6
Queens	17,212.4	18,522.8	20,367.2	22,674.6	24,437.1	26,088.3	28,367.9	29,577.1	31,164.5
Richmond	2,877.2	3,227.1	3,767.6	4,274.6	4,678.4	5,120.0	5,666.6	6,099.5	6,629.0
Rest of State	88,890.4	99,080.2	111,239.3	122,500.6	131,559.2	140,625.5	154,206.5	164,213.7	175,295.9
Albany	2,506.5	2,742.8	3,027.7	3,315.9	3,544.1	3,794.1	4,135.0	4,382.5	4,691.3
Allegany	281.4	316.5	350.5	379.9	405.6	410.8	441.5	457.1	482.5
Broome	1,647.3	1,796.8	1,977.1	2,199.8	2,373.7	2,536.4	2,766.2	2,898.7	3,036.6
Cattaraugus	513.7	579.7	633.5	681.7	721.6	752.9	816.1	850.3	894.6
Cayuga	507.7	567.7	630.0	695.8	733.5	764.4	836.5	884.2	943.2
Chautauqua	987.3	1,100.4	1,226.0	1,339.9	1,412.2	1,484.3	1,627.4	1,669.4	1,742.7
Chemung	694.5	754.9	841.5	921.3	966.3	1,001.4	1,066.4	1,087.7	1,151.5
Chenango	306.9	345.0	385.8	422.2	457.3	479.4	518.2	551.2	601.0
Clinton	454.4	513.1	564.4	617.9	665.7	713.7	792.8	848.4	903.7
Columbia	436.9	503.2	564.1	619.0	664.2	707.2	785.2	846.2	920.3
Cortland	294.6	320.1	354.9	384.8	407.2	428.5	463.7	480.4	522.9
Delaware	267.8	292.7	326.9	354.4	384.2	402.2	446.2	463.1	498.5
Dutchess	2,024.7	2,290.0	2,571.8	2,894.3	3,209.0	3,453.6	3,809.3	4,083.9	4,360.8
Erie	8,371.9	9,195.6	10,002.6	10,839.5	11,269.2	11,758.4	12,651.2	13,224.0	13,902.6
Essex	221.7	246.4	273.1	302.6	324.9	343.2	376.9	397.3	424.8
Franklin	246.7	272.7	308.0	331.4	356.3	374.5	405.6	430.8	460.4
Fulton	361.6	397.5	448.1	494.8	530.3	564.2	597.3	619.9	661.5
Genesee	444.2	488.8	543.4	592.0	630.6	643.3	710.6	741.8	788.9
Greene	276.3	300.4	341.3	369.4	391.8	421.2	463.9	496.2	534.0
Hamilton	31.5	33.8	38.3	43.0	48.2	49.4	54.9	58.9	63.9
Herkimer	418.5	459.4	514.3	558.3	594.9	627.0	687.5	714.5	746.8
Jefferson	542.8	598.5	660.9	711.2	778.5	825.0	902.3	973.9	1,081.4
Lewis	134.9	148.3	170.8	185.3	194.4	204.6	224.3	238.6	255.2
Livingston	385.5	431.4	482.5	531.5	574.5	595.3	659.2	711.9	759.2
Madison	414.8	464.7	516.4	563.6	607.3	653.7	724.2	763.5	810.3
Monroe	6,350.3	7,049.0	7,920.6	8,900.7	9,596.3	9,956.8	10,726.0	11,456.6	12,038.9
Montgomery	368.5	401.9	446.5	486.6	512.5	546.5	576.7	599.3	637.9
Nassau	15,067.8	16,809.9	18,941.6	20,676.9	22,282.1	24,055.4	26,478.5	28,244.9	30,009.2
Niagara	1,789.1	1,988.9	2,145.3	2,314.1	2,400.5	2,474.1	2,672.0	2,802.8	2,923.4
Oneida	1,772.7	1,942.9	2,166.1	2,402.2	2,576.7	2,723.0	2,957.4	3,087.6	3,252.4
Onondaga	3,638.3	4,061.6	4,540.1	4,971.7	5,342.6	5,729.9	6,325.4	6,642.8	6,980.5
Ontario	651.1	731.3	816.9	906.8	973.2	1,030.5	1,132.5	1,216.4	1,304.3
Orange	1,978.2	2,232.4	2,510.2	2,795.5	3,019.6	3,315.4	3,660.3	3,982.3	4,405.8
Orleans	278.2	304.9	337.3	358.6	379.7	392.4	432.7	459.0	490.2
Oswego	714.2	797.0	878.2	959.7	1,057.3	1,158.3	1,284.5	1,358.3	1,430.2
Otsego	367.4	403.9	448.2	498.9	537.7	567.1	622.0	652.7	699.5
Putnam	652.0	758.2	893.0	1,003.1	1,083.2	1,185.9	1,328.7	1,458.4	1,597.9
Rensselaer	1,044.7	1,162.0	1,306.1	1,438.0	1,537.3	1,648.0	1,803.1	1,907.1	2,055.3
Rockland	2,410.2	2,739.5	3,162.1	3,466.1	3,744.8	4,058.4	4,500.0	4,866.9	5,216.8
St. Lawrence	622.7	683.3	760.6	829.6	886.0	947.2	1,034.3	1,073.6	1,128.6
Saratoga	1,067.4	1,204.9	1,374.4	1,521.6	1,671.6	1,794.5	1,990.2	2,153.7	2,369.6
Schenectady	1,279.0	1,394.4	1,544.5	1,734.0	1,860.7	1,980.6	2,120.2	2,243.2	2,374.1
Schoharie	174.1	191.2	210.6	225.1	244.0	258.4	284.4	302.6	329.3
Schuyler	105.9	117.5	132.4	147.5	154.7	159.2	171.8	179.9	191.2
Seneca	236.9	264.6	296.8	327.2	344.9	356.2	386.1	401.4	425.0
Steuben	661.1	726.4	799.5	876.3	901.7	966.1	1,031.4	1,079.5	1,157.7
Suffolk	10,465.2	11,789.5	13,650.9	15,073.7	16,341.1	17,919.6	19,862.0	21,596.1	23,493.8
Sullivan	444.0	498.3	568.2	636.2	680.6	714.2	800.1	849.3	923.0
Tioga	339.7	379.1	417.3	453.9	496.0	521.6	584.7	604.0	636.0
Tompkins	513.2	564.0	640.6	716.7	764.7	832.2	898.0	954.8	1,027.8
Ulster	1,115.7	1,242.4	1,390.9	1,548.1	1,689.5	1,863.6	2,066.8	2,210.6	2,394.5
Warren	373.3	408.9	456.0	507.1	537.2	582.0	640.3	691.8	730.3
Washington	322.5	355.7	391.3	420.9	445.9	478.6	532.4	562.4	612.1
Wayne	612.8	681.8	760.1	830.7	894.3	940.3	1,015.0	1,099.0	1,180.0
Westchester	10,310.7	11,602.2	13,110.9	14,612.4	15,811.6	16,912.9	18,715.6	19,951.9	21,359.3
Wyoming	248.6	278.1	299.1	326.0	350.8	362.5	394.3	421.0	447.2
Yates	140.5	154.7	168.8	185.4	194.4	205.2	216.8	224.1	235.5

NOTE: See page 177 for glossary.

SOURCE: United States Department of Commerce, Bureau of Economic Analysis; material compiled by New York State Department of Economic Development.

TABLE F-15

Personal Income by Type and County of Residence
New York State — 1986
(millions)

County of Residence	Total	Net Labor and Proprietors' Income	Property Income	Transfer Payments
New York State	$ 298,959.1	$ 197,173.3	$ 52,378.9	$ 49,407.0
New York City	123,663.2	77,915.4	22,180.5	23,567.4
Bronx	14,398.2	8,534.5	1,931.1	3,932.6
Kings	29,748.9	17,741.7	4,766.9	7,240.2
New York	41,722.6	27,677.1	8,796.6	5,248.9
Queens	31,164.5	19,224.8	5,834.6	6,105.1
Richmond	6,629.0	4,737.3	851.2	1,040.5
Rest of State	175,295.9	119,257.9	30,198.4	25,839.6
Albany	4,691.3	3,001.1	810.6	879.5
Allegany	482.5	287.7	75.7	119.1
Broome	3,036.6	2,005.2	506.5	525.0
Cattaraugus	894.6	547.0	138.6	209.0
Cayuga	943.2	613.4	142.5	187.3
Chautauqua	1,742.7	1,060.2	302.3	380.1
Chemung	1,151.5	708.3	184.2	259.1
Chenango	601.0	394.0	96.7	110.2
Clinton	903.7	625.1	102.8	175.7
Columbia	920.3	600.4	164.8	155.1
Cortland	522.9	337.4	80.2	105.3
Delaware	498.5	273.8	113.6	111.2
Dutchess	4,360.8	3,146.0	652.3	562.5
Erie	13,902.6	8,815.4	2,415.4	2,671.8
Essex	424.8	240.2	81.6	103.0
Franklin	460.4	273.3	66.1	120.9
Fulton	661.5	405.8	109.4	146.3
Genesee	788.9	538.7	116.6	133.6
Greene	534.0	327.5	92.6	113.9
Hamilton	63.9	33.6	15.2	15.1
Herkimer	746.8	455.7	120.2	171.0
Jefferson	1,081.4	694.7	152.2	234.6
Lewis	255.2	154.9	44.7	55.7
Livingston	759.2	533.0	103.3	122.9
Madison	810.3	553.5	122.9	133.8
Monroe	12,038.9	8,338.3	2,078.3	1,622.3
Montgomery	637.9	371.5	115.5	151.0
Nassau	30,009.2	20,442.8	6,303.8	3,262.6
Niagara	2,923.4	1,902.6	448.3	572.5
Oneida	3,252.4	2,016.2	540.8	695.5
Onondaga	6,980.5	4,853.5	1,040.8	1,086.1
Ontario	1,304.3	903.3	202.3	198.7
Orange	4,405.8	3,181.6	580.3	643.9
Orleans	490.2	329.2	73.7	87.2
Oswego	1,430.2	1,024.5	152.3	253.4
Otsego	699.5	400.4	156.8	142.3
Putnam	1,597.9	1,244.2	207.2	146.5
Rensselaer	2,055.3	1,354.3	308.0	393.0
Rockland	5,216.8	3,837.7	753.5	625.6
St. Lawrence	1,128.6	699.5	161.1	268.0
Saratoga	2,369.6	1,740.1	309.8	319.8
Schenectady	2,374.1	1,469.6	469.9	434.7
Schoharie	329.3	205.1	55.6	68.6
Schuyler	191.2	121.5	27.3	42.4
Seneca	425.0	279.8	64.1	81.2
Steuben	1,157.7	719.4	188.9	249.4
Suffolk	23,493.8	17,289.2	3,264.3	2,940.2
Sullivan	923.0	559.6	168.8	194.5
Tioga	636.0	465.1	79.6	91.3
Tompkins	1,027.8	665.1	206.6	156.1
Ulster	2,394.5	1,630.3	382.9	381.3
Warren	730.3	444.8	145.1	140.4
Washington	612.1	384.1	98.3	129.7
Wayne	1,180.0	826.7	172.7	180.5
Westchester	21,359.3	14,511.8	4,504.0	2,343.5
Wyoming	447.0	288.8	74.7	83.7
Yates	235.5	131.1	51.8	52.6

NOTE: See page 177 for glossary.
Detail may not add to totals due to rounding.

SOURCE: United States Department of Commerce, Bureau of Economic Analysis; material compiled by New York State Department of Economic Development.

TABLE F-16

Total and Per Capita Personal Income
United States and New York State
Selected Years 1960–1988

Year	Total Personal Income (billions)		Per Capita Personal Income		Relationship of State to United States[2]
	United States[1]	New York State	United States[1]	New York State	
1960	$ 398.8	$ 45.8	$ 2,216	$ 2,718	22.7%
1970	825.5	88.7	4,051	4,855	19.8
1975	1,308.4	124.6	6,073	6,910	13.8
1978	1,727.0	147.7	7,776	8,335	7.2
1979	1,944.0	162.5	8,657	9,214	6.4
1980	2,254.1	188.3	9,919	10,721	8.1
1981	2,420.1	200.1	10,544	11,395	8.1
1982	2,663.5	224.6	11,481	12,785	11.4
1983	2,834.4	240.0	12,098	13,581	12.3
1984	3,101.2	263.5	13,114	14,867	13.4
1985	3,317.2	280.4	13,895	15,786	13.6
1986	3,522.2	299.0	14,608	16,789	14.9
1987	3,768.7	321.2	15,482	18,005	16.3
1988	4,042.1	345.4	16,144	19,299	17.4

NOTE: Data for 1983 through 1986 have been revised since prior publication.

1 Excludes income earned abroad.

2 Percentage by which New York State per capita income exceeds the United States per capita income.

SOURCE: United States Department of Commerce; material compiled by New York State Division of the Budget, Official Statement, June 13, 1989.

TABLE F-17

Personal Income Per Capita by County of Residence
New York State — 1978–1986

County of Residence	1978	1979	1980	1981	1982	1983	1984	1985	1986
New York State	$ 8,737	$ 9,623	$ 10,721	$ 11,857	$ 12,707	$ 13,589	$ 14,878	$ 15,793	$ 16,800
New York City	9,185	9,942	10,892	12,093	12,915	13,860	15,136	15,983	16,910
Bronx	6,494	7,121	8,020	8,902	9,583	10,027	10,895	11,376	11,915
Kings	7,175	7,797	8,636	9,554	10,245	10,848	11,755	12,292	12,881
New York	15,025	16,040	16,997	18,884	19,925	22,037	24,291	26,169	27,994
Queens	9,036	9,769	10,757	11,949	12,843	13,592	14,707	15,318	16,143
Richmond	8,472	9,302	10,669	11,979	12,988	14,087	15,435	16,455	17,722
Rest of State	8,432	9,408	10,606	11,697	12,567	13,403	14,700	15,661	16,723
Albany	8,736	9,558	10,590	11,624	12,454	13,347	14,567	15,449	16,528
Allegany	5,390	6,047	6,767	7,322	7,861	8,006	8,642	9,029	9,640
Broome	7,561	8,277	9,256	10,331	11,145	11,956	13,094	13,698	14,447
Cattaraugus	5,982	6,779	7,383	7,923	8,399	8,778	9,566	9,944	10,558
Cayuga	6,271	7,024	7,882	8,707	9,189	9,585	10,521	11,133	11,838
Chautauqua	6,678	7,489	8,343	9,131	9,655	10,200	11,243	11,614	12,218
Chemung	7,037	7,599	8,638	9,571	10,114	10,645	11,526	11,908	12,762
Chenango	6,226	6,987	7,810	8,528	9,185	9,600	10,464	11,096	11,999
Clinton	5,622	6,339	7,000	7,723	8,255	8,876	9,815	10,445	11,120
Columbia	7,430	8,501	9,474	10,377	11,075	11,649	12,991	14,029	15,183
Cortland	6,116	6,686	7,268	7,888	8,430	8,937	9,783	10,153	10,988
Delaware	5,644	6,178	6,979	7,567	8,235	8,652	9,584	9,910	10,703
Dutchess	8,422	9,456	10,479	11,745	12,960	13,808	15,115	16,062	17,045
Erie	8,021	8,901	9,865	10,777	11,285	11,916	12,971	13,659	14,471
Essex	6,193	6,846	7,549	8,385	8,914	9,396	10,394	10,944	11,620
Franklin	5,499	6,117	6,860	7,411	8,099	8,637	9,301	9,886	10,653
Fulton	6,425	7,073	8,125	8,994	9,619	10,176	10,765	11,338	12,246
Genesee	7,429	8,241	9,137	9,927	10,606	10,821	12,059	12,672	13,496
Greene	6,661	7,332	8,354	9,067	9,598	10,305	11,281	11,825	12,676
Hamilton	6,073	6,441	7,618	8,648	9,710	10,214	11,365	11,978	13,065
Herkimer	6,231	6,858	7,712	8,400	8,929	9,386	10,332	10,676	11,171
Jefferson	6,054	6,712	7,503	8,117	8,919	9,418	10,252	10,979	11,952
Lewis	5,242	5,738	6,828	7,454	7,825	8,271	8,991	9,531	10,186
Livingston	6,727	7,427	8,461	9,324	10,017	10,354	11,407	12,306	12,985
Madison	6,271	7,022	7,916	8,612	9,320	9,973	10,973	11,539	12,232
Monroe	9,008	10,043	11,264	12,617	13,542	14,026	15,261	16,343	17,192
Montgomery	6,725	7,504	8,362	9,175	9,661	10,346	10,912	11,484	12,336
Nassau	11,409	12,789	14,336	15,699	16,893	18,101	19,928	21,328	22,719
Niagara	7,700	8,629	9,450	10,277	10,812	11,259	12,301	12,956	13,534
Oneida	6,861	7,569	8,548	9,507	10,222	10,812	11,769	12,372	13,157
Onondaga	7,815	8,765	9,792	10,773	11,602	12,441	13,686	14,310	15,130
Ontario	7,301	8,166	9,180	10,173	10,863	11,417	12,438	13,317	14,203
Orange	7,740	8,590	9,639	10,621	11,360	12,348	13,424	14,428	15,649
Orleans	7,118	7,886	8,756	9,306	9,818	10,160	11,239	11,876	12,575
Oswego	6,205	6,926	7,713	8,461	9,253	9,957	10,928	11,450	11,977
Otsego	6,144	6,764	7,585	8,451	9,114	9,571	10,518	11,099	11,876
Putnam	8,809	9,890	11,533	12,823	13,770	14,935	16,632	18,109	19,700
Rensselaer	6,823	7,606	8,597	9,494	10,166	10,905	11,944	12,625	13,631
Rockland	9,458	10,656	12,182	13,373	14,384	15,501	17,102	18,400	19,612
St. Lawrence	5,361	5,918	6,659	7,310	7,866	8,407	9,167	9,523	10,122
Saratoga	6,936	7,758	8,925	9,840	10,771	11,436	12,574	13,415	14,456
Schenectady	8,349	9,209	10,302	11,599	12,452	13,191	14,151	14,984	15,821
Schoharie	5,893	6,432	7,096	7,634	8,282	8,593	9,568	10,283	11,163
Schuyler	5,930	6,505	7,487	8,353	8,789	9,086	9,802	10,370	11,147
Seneca	6,868	7,604	8,800	9,724	10,471	10,884	11,802	12,336	13,186
Steuben	6,580	7,265	8,060	8,859	9,185	9,893	10,497	11,136	11,978
Suffolk	8,171	9,163	10,622	11,720	12,683	13,802	15,246	16,545	17,958
Sullivan	6,719	7,518	8,724	9,800	10,535	10,766	12,001	12,576	13,364
Tioga	6,814	7,596	8,356	9,014	9,943	10,449	11,706	11,897	12,518
Tompkins	5,936	6,471	7,343	8,174	8,706	9,477	10,234	10,880	11,799
Ulster	7,034	7,784	8,789	9,781	10,617	11,621	12,753	13,578	14,670
Warren	6,810	7,421	8,300	9,190	9,785	10,589	11,655	12,538	13,196
Washington	5,810	6,424	7,141	7,697	8,108	8,662	9,553	9,975	10,713
Wayne	7,300	7,852	8,964	9,720	10,389	10,913	11,722	12,684	13,505
Westchester	11,820	13,326	15,128	16,888	18,323	19,526	21,494	23,031	24,714
Wyoming	6,150	6,845	7,492	8,156	8,687	8,968	9,732	10,383	10,894
Yates	6,619	7,297	7,876	8,702	9,155	9,607	10,176	10,615	11,223

SOURCE: United States Department of Commerce, Bureau of Economic Analysis; material compiled by New York State Department of Economic Development.

TABLE F-18

Labor and Proprietors' Income by Type and County Where Earned
New York State -- 1986
(millions)

County Where Earned	Total	Wage and Salary Disbursements	Other Labor Income	Proprietors' Income	
				Farm	Nonfarm
New York State	$ 227,609.3	$ 188,898.1	$ 16,215.0	$ 429.8	$ 22,066.4
New York City	117,608.1	98,452.3	8,041.1	—	11,114.7
Bronx	4,987.9	4,263.6	347.3	—	377.1
Kings	9,855.0	8,018.9	676.6	—	1,159.5
New York	88,378.8	74,417.7	5,908.3	—	8,052.8
Queens	12,760.6	10,461.1	1,002.4	—	1,297.1
Richmond	1,625.7	1,291.0	106.5	—	228.2
Rest of State	110,001.2	90,445.8	8,173.9	429.8	10,951.7
Albany	4,983.0	4,390.4	330.3	6.0	256.4
Allegany	263.7	208.4	20.7	4.9	29.7
Broome	2,413.2	2,029.5	196.7	3.9	183.1
Cattaraugus	574.4	468.5	41.3	3.5	61.2
Cayuga	482.1	390.2	35.2	8.9	47.8
Chautauqua	1,121.7	904.1	93.0	11.3	113.3
Chemung	730.3	606.0	54.6	4.3	65.3
Chenango	362.3	289.7	28.3	5.0	39.4
Clinton	683.8	578.5	46.1	8.6	50.7
Columbia	365.7	274.1	23.2	8.5	59.9
Cortland	352.3	279.3	29.5	5.7	37.8
Delaware	338.4	265.0	25.4	7.4	40.6
Dutchess	3,147.5	2,660.1	261.1	8.9	217.4
Erie	9,749.3	8,132.4	778.8	19.1	818.9
Essex	247.2	199.3	16.2	2.2	29.5
Franklin	238.3	186.8	13.5	3.6	34.4
Fulton	323.5	255.1	23.1	2.2	43.1
Genesee	418.1	337.6	31.2	4.7	44.5
Greene	246.6	195.5	16.4	5.4	29.3
Hamilton	26.3	19.7	1.5	—	5.2
Herkimer	362.3	286.2	27.6	5.0	43.5
Jefferson	755.2	631.6	51.1	6.7	65.7
Lewis	135.2	102.7	9.7	5.2	17.7
Livingston	364.6	292.3	26.1	8.3	37.9
Madison	350.1	261.3	23.0	5.2	60.7
Monroe	10,194.0	8,621.6	807.9	16.1	748.4
Montgomery	346.6	284.1	26.2	3.9	32.0
Nassau	17,205.2	13,641.4	1,139.7	2.9	2,421.1
Niagara	1,883.4	1,570.0	184.9	7.8	120.7
Oneida	2,248.0	1,890.1	164.7	9.7	183.5
Onondaga	5,810.5	4,892.7	478.5	8.2	430.9
Ontario	678.4	541.2	46.9	8.5	81.8
Orange	2,226.8	1,830.4	147.0	19.1	230.4
Orleans	209.6	164.9	12.9	6.4	25.4
Oswego	962.0	790.5	88.0	9.6	74.0
Otsego	359.9	282.7	26.5	7.6	43.2
Putnam	425.8	315.4	25.4	2.7	82.4
Rensselaer	940.4	762.4	65.7	7.3	105.1
Rockland	2,464.2	1,980.4	169.6	1.0	313.2
St. Lawrence	791.1	648.0	72.0	5.9	65.2
Saratoga	963.0	784.8	64.8	6.1	107.3
Schenectady	1,713.8	1,448.7	132.8	1.3	131.0
Schoharie	132.6	100.5	8.6	3.9	19.6
Schuyler	85.4	65.4	6.8	2.0	11.2
Seneca	256.7	211.4	16.5	4.0	24.8
Steuben	889.0	742.1	77.7	6.5	62.7
Suffolk	12,962.6	10,637.3	908.8	65.7	1,350.9
Sullivan	491.3	389.2	29.4	6.8	65.9
Tioga	414.7	344.1	33.6	7.7	29.3
Tompkins	788.3	645.6	55.1	6.3	81.3
Ulster	1,446.9	1,192.4	112.4	8.9	133.2
Warren	591.2	489.5	44.3	0.9	56.5
Washington	361.8	285.5	25.3	11.3	39.7
Wayne	562.8	451.2	46.9	9.7	60.0
Westchester	12,199.3	9,918.0	932.3	6.3	1,342.7
Wyoming	266.4	210.9	17.9	8.5	29.2
Yates	94.3	68.9	6.4	3.0	16.0

NOTE: See page 177 for glossary. Detail may not add due to rounding.

— Represents zero.

SOURCE: United States Department of Commerce, Bureau of Economic Analysis; material compiled by New York State Department of Economic Development.

TABLE F-19

Labor and Proprietors' Income by Industry and County Where Earned New York State — 1986

(millions)

County Where Earned	Total	Farms	Manufacturing	Mining	Contract Construction	Wholesale and Retail Trade	Finance, Insurance, Real Estate	Transportation, Communication, Public Utilities	Services	Other Industries	Government
New York State	$ 227,609.3	$ 672.4	$ 38,767.5	$ 376.8	$ 11,691.1	$ 33,605.6	$ 30,561.1	$ 15,321.0	$ 62,401.8	$ 661.7	$ 33,550.3
New York City	117,608.0	—	11,170.2	120.2	4,607.9	15,922.2	25,025.2	9,136.8	36,283.5	206.3	15,122.1
Bronx	4,987.9	—	467.1	(D)	511.5	836.9	204.8	307.1	1,967.7	(D)	678.9
Kings	9,855.0	—	1,528.3	6.9	639.9	1,869.7	469.3	813.2	3,419.3	26.3	1,082.0
New York	88,378.8	—	7,397.0	104.3	1,959.3	10,708.3	23,756.4	5,072.6	26,970.4	141.9	12,268.7
Queens	12,760.6	—	1,682.4	7.9	1,323.1	2,231.8	504.4	2,769.7	3,295.0	31.7	914.8
Richmond	1,625.7	—	95.4	1.1	174.1	275.5	90.3	174.2	631.1	6.4	177.7
Rest of State											
Albany	4,983.0	7.9	440.3	(D)	212.4	680.7	355.6	353.2	1,082.1	(D)	1,835.4
Allegany	263.7	7.1	66.6	3.7	(D)	32.2	3.6	(D)	(D)	0.3	65.1
Broome	2,413.2	5.6	927.3	1.3	154.7	335.5	71.5	132.9	419.3	7.7	357.4
Cattaraugus	574.4	7.1	182.1	4.8	21.6	78.8	13.0	24.8	131.7	1.6	108.9
Cayuga	482.1	13.1	122.0	0.2	23.7	70.4	12.5	40.9	95.0	1.9	102.4
Chautauqua	1,121.7	18.9	393.5	9.1	53.3	163.5	26.5	67.4	201.6	4.0	183.9
Chemung	730.3	5.6	166.9	0.4	46.2	139.3	24.3	40.8	173.2	1.4	132.2
Chenango	362.3	8.1	129.6	0.5	15.1	58.8	13.9	20.9	53.5	1.1	60.8
Clinton	683.8	13.0	129.5	0.1	30.7	87.5	13.3	45.9	101.5	1.5	260.9
Columbia	365.7	15.2	63.7	1.1	27.5	53.2	9.7	27.1	97.0	4.0	67.3
Cortland	352.3	9.3	107.6	0.2	19.2	52.8	5.9	13.9	72.7	1.9	68.9
Delaware	338.4	11.9	128.0	1.6	16.8	38.9	8.5	13.2	49.2	1.3	68.9
Dutchess	3,147.5	14.8	1,291.4	8.6	213.0	347.5	80.9	101.5	546.5	10.2	533.1
Erie	9,749.3	27.8	2,438.7	20.9	522.2	1,554.2	574.2	666.1	2,229.4	25.5	1,690.2
Essex	247.2	3.3	44.4	6.1	12.7	41.1	3.1	9.0	60.2	1.2	66.0
Franklin	238.3	6.8	23.9	1.1	12.5	38.8	4.6	7.2	66.0	1.7	77.6
Fulton	323.5	2.8	107.0	0.7	15.6	47.2	6.6	27.6	61.8	1.5	53.7
Genesee	418.1	11.8	109.5	5.6	25.0	73.0	9.9	21.0	73.2	1.4	87.7
Greene	246.6	7.2	32.9	0.5	22.4	35.8	7.6	20.0	48.7	0.6	71.1
Hamilton	26.3	—	2.2	(a)	3.6	3.5	0.1	0.4	5.6	0.3	10.8
Herkimer	362.3	8.2	137.2	1.6	19.6	47.6	8.0	10.8	56.8	1.0	71.6
Jefferson	755.2	11.4	132.6	2.7	42.1	107.6	27.1	62.0	133.8	1.4	234.4
Lewis	135.2	8.4	50.8	0.1	12.4	14.2	1.8	4.1	13.9	1.7	29.0
Livingston	364.6	14.2	80.0	(D)	(D)	52.4	4.3	17.6	47.9	0.9	115.6
Madison	350.1	9.7	51.2	0.7	26.3	68.4	7.9	9.4	90.7	2.7	83.1
Monroe	10,194.0	22.2	4,566.0	12.7	477.4	1,194.3	438.7	379.4	2,172.6	26.4	904.4
Montgomery	346.6	6.8	124.3	0.6	12.6	55.8	9.3	15.7	67.6	0.9	53.0
Nassau	17,205.2	3.9	2,598.5	20.2	1,069.1	3,585.2	1,395.2	882.7	5,485.1	78.9	2,086.4
Niagara	1,883.4	14.0	866.6	5.5	88.5	215.1	32.2	95.1	305.2	3.9	257.3
Oneida	2,248.0	15.1	514.2	4.0	104.2	321.0	123.5	131.2	436.9	4.5	593.4
Onondaga	5,810.5	12.8	1,455.4	7.5	336.8	996.6	419.3	487.9	1,315.2	11.6	767.4
Ontario	678.4	14.2	151.5	2.5	63.2	116.1	18.2	23.9	151.0	5.1	132.8
Orange	2,226.8	29	338.5	2.5	154.4	407.2	79.5	173.4	483.8	9.0	549.6
Orleans	209.6	14.2	45.0	0.4	12.8	29.1	2.8	9.1	30.2	0.8	65.1
Oswego	962.0	12.7	273.4	1.5	197.0	87.8	11.7	(D)	(D)	1.7	175.4
Otsego	359.9	11.7	33.6	0.5	17.9	60.0	15.8	30.9	119.9	1.3	68.3
Putnam	425.8	2.9	48.1	1.1	63.4	75.1	12.2	21.1	119.6	3.7	78.7
Rensselaer	940.4	9.7	188.9	1.3	85.0	139.2	25.1	50.9	281.2	2.0	157.1
Rockland	2,464.2	1.4	472.7	10.4	161.6	409.5	96.3	157.6	633.6	8.6	512.6
St. Lawrence	791.1	11.1	243.6	12.3	33.3	96.9	14.8	34.5	145.0	1.1	198.4
Saratoga	963.0	7.9	198.7	4.8	89.9	180.3	26.9	27.1	190.0	6.5	230.8
Schenectady	1,713.8	1.7	538.6	3.0	116.6	265.5	44.6	61.6	498.3	2.8	181.0
Schoharie	132.6	7.0	10.1	0.8	9.9	21.1	3.9	7.6	26.9	0.4	44.9
Schuyler	85.4	3.6	29.3	(a)	5.3	11.8	0.7	2.1	14.3	1.4	16.9
Seneca	256.7	6.6	79.4	0.3	11.8	27.9	3.4	7.4	23.0	0.4	96.4
Steuben	889.0	12.7	460.5	1.6	26.9	78.4	15.2	39.1	118.3	1.1	135.1
Suffolk	12,962.6	84.7	2,725.0	11.3	1,050.6	2,299.4	568.1	705.0	2,914.7	92.7	2,511.2
Sullivan	491.3	10.4	18.8	0.9	44.6	87.7	27.0	28.4	167.1	1.5	104.9
Tioga	414.7	9.4	268.9	0.8	13.9	30.3	2.9	6.0	42.5	0.4	39.7
Tompkins	788.3	11.2	106.8	8.3	39.1	97.3	25.9	44.9	344.9	17.2	92.6
Ulster	1,446.9	15.6	551.0	2.9	77.0	187.2	49.9	56.5	259.7	4.7	242.4
Warren	591.2	1.1	118.4	2.7	40.9	118.9	41.2	33.3	166.6	1.5	66.6
Washington	361.8	17.5	135.6	1.8	24.5	38.2	2.0	10.6	38.5	1.0	92.1
Wayne	562.8	21.2	201.5	1.5	30.3	70.3	7.0	25.8	79.1	4.2	121.9
Westchester	12,199.3	8.7	2,777.7	40.6	1,018.6	2,108.8	720.4	763.6	3,372.2	64.6	1,324.1
Wyoming	266.4	15.2	83.6	0.7	13.3	34.4	5.9	9.9	26.2	2.1	75.1
Yates	94.3	7.1	14.1	0.1	6.4	14.3	2.2	12.8	20.1	0.8	16.5

NOTE: See page 177 for glossary.

— Represents zero

D Data withheld to avoid disclosure.

a Less than $50,000.

SOURCE: United States Department of Commerce, Bureau of Economic Analysis; material compiled by New York State Department of Economic Development.

TABLE F-20

Employees in Nonagricultural Establishments[1] by Category
New York State — 1977–1987
(thousands)

	All Employees	Manu-facturing	Mining	Construction	Transporta-tion and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government
1977	6,857.6	1,459.6	6.9	190.2	425.3	1,427.6	577.8	1,499.5	1,270.8
1978	7,044.5	1,481.2	6.3	199.2	430.3	1,454.7	586.9	1,570.8	1,315.1
1979	7,179.4	1,492.8	5.9	210.3	433.8	1,476.8	605.4	1,643.2	1,311.3
1980	7,207.1	1,445.1	6.1	209.3	431.4	1,465.2	626.2	1,709.4	1,314.4
1981	7,287.3	1,433.3	6.4	213.2	429.7	1,465.7	654.9	1,783.8	1,300.3
1982	7,254.6	1,352.5	6.5	219.6	422.0	1,468.4	670.6	1,821.3	1,293.7
1983	7,313.3	1,302.4	6.7	230.8	406.7	1,503.4	686.7	1,876.9	1,299.6
1984	7,572.3	1,326.3	6.8	255.2	418.5	1,576.9	704.4	1,966.1	1,318.2
1985	7,750.8	1,293.1	6.6	285.6	416.1	1,631.2	721.7	2,042.9	1,353.6
1986	7,904.4	1,251.6	5.9	308.9	402.2	1,674.4	758.0	2,121.0	1,382.3
1987	8,052.9	1,221.9	5.9	329.5	404.6	1,699.0	791.3	2,201.0	1,399.8
1987 January	7,839.3	1,211.5	5.1	287.8	400.1	1,658.2	771.0	2,124.0	1,381.5
February	7,875.1	1,220.5	5.0	281.1	400.6	1,647.4	773.3	2,145.7	1,401.5
March	7,932.1	1,225.1	5.2	290.3	400.8	1,656.0	778.4	2,165.4	1,411.0
April	7,990.3	1,212.2	5.8	312.2	400.3	1,674.4	783.5	2,188.7	1,413.2
May	8,050.2	1,214.2	6.2	330.2	404.6	1,694.5	785.8	2,196.1	1,418.5
June	8,124.9	1,224.3	6.3	343.3	409.1	1,715.7	795.9	2,210.5	1,419.6
July	8,064.1	1,209.9	6.3	350.5	399.4	1,708.4	802.7	2,218.0	1,368.8
August	8,078.2	1,223.5	6.3	357.5	399.6	1,708.4	804.3	2,201.1	1,358.6
September	8,095.3	1,231.7	6.2	356.2	409.2	1,710.7	799.2	2,218.9	1,363.1
October	8,165.8	1,232.7	6.3	356.0	409.4	1,716.1	799.4	2,237.0	1,409.0
November	8,200.3	1,231.9	6.2	350.1	410.8	1,734.4	800.0	2,242.5	1,424.3
December	8,219.5	1,224.9	5.8	338.4	410.8	1,763.8	802.0	2,245.3	1,428.4

[1] Includes all employing units except commercial and noncommercial farms, international governments and governments and private households. Nonfarm employment estimates include all nonfarm wage and salary workers who received pay for any part of the pay period including the 12th of the month. Person paid sick leave, paid holiday or paid vacation are included, but those on leave without pay for the entire payroll period are excluded. Persons on the payroll of more than one establishment during the period are counted each time reported.

Self-employed persons, unpaid family workers and domestics are excluded. Data based on 1987 benchmark.

SOURCE: New York State Department of Labor, Division of Research and Statistics.

TABLE F-21

Employees in Manufacturing Establishments by Industry
New York State — 1978–1987
(thousands)

Industry[1]	1978	1979	1980	1981	1982	1983	1984	1985(r)	1986(r)	1987
All manufacturing industries	1,481.2	1,492.8	1,445.1	1,433.3	1,352.5	1,302.4	1,326.3	1,293.1	1,251.6	1,221.9
Durable goods	811.2	831.5	803.0	798.0	750.8	715.9	736.4	722.2	694.9	666.9
Lumber, and wood products except furniture	14.5	15.5	14.4	14.2	13.0	13.3	14.3	14.2	14.3	15.0
Furniture and fixtures	23.8	23.7	22.9	21.9	20.4	20.3	21.5	22.0	22.9	23.6
Stone, clay and glass products	39.5	40.3	38.3	36.1	33.0	31.8	31.9	30.1	30.3	30.7
Primary metal industries	56.6	58.7	53.1	50.8	40.6	35.4	33.5	30.6	28.2	26.0
Fabricated metal products	84.2	85.0	81.8	79.9	73.2	69.8	72.5	71.3	68.1	65.8
Machinery, except electrical	166.8	173.6	172.5	172.4	162.7	152.5	156.8	152.9	142.3	131.3
Electrical machinery, equipment and supplies	155.6	162.9	158.9	161.3	155.0	152.5	160.9	156.3	152.5	147.7
Transportation equipment	80.8	80.8	73.5	71.8	64.2	62.8	67.4	70.8	70.6	67.4
Instruments (photographic and optical)	123.5	127.2	129.3	133.6	136.7	126.8	126.2	126.2	118.9	113.0
Miscellaneous manufacturing industries	66.0	63.9	58.4	56.1	51.9	50.6	51.2	47.6	46.7	46.5
Nondurable goods	670.0	661.3	642.1	635.3	601.7	586.5	589.9	570.9	556.7	555.0
Food and kindred products	95.2	93.7	90.1	88.6	84.5	82.5	81.6	78.7	77.6	77.7
Tobacco manufactures	2.6	2.7	2.9	2.9	3.1	3.0	2.8	2.6	2.0	1.3
Textile mill products	41.2	37.5	36.2	35.2	31.1	30.0	31.7	30.4	29.7	29.1
Apparel and other finished fabric products	184.9	177.7	169.3	165.7	152.7	146.2	143.9	135.0	127.4	125.5
Paper and allied products	52.4	52.2	50.6	49.7	46.9	44.9	45.9	44.0	42.9	43.0
Printing, publishing and allied industries	150.4	154.8	155.8	156.3	156.4	155.4	159.2	160.2	160.8	164.3
Chemicals and allied products	73.5	73.4	71.7	70.9	66.8	64.7	65.6	64.8	62.3	60.4
Petroleum refining and related industries	7.7	7.3	6.8	6.3	6.0	6.2	5.6	5.1	4.7	4.4
Rubber and miscellaneous plastic products	32.4	32.8	31.3	31.8	29.2	29.7	32.0	31.6	32.4	33.6
Leather and leather products	29.7	29.3	27.5	27.9	25.2	23.7	21.6	18.3	17.0	15.7

NOTE: Data based on 1987 benchmark.

r Revised

[1] A manufacturing industry is an aggregation of establishments producing a single product or a closely related group of products. An establishment which manufactures more than one product is classified by its most important product.

SOURCE: New York State Department of Labor, Division of Research and Statistics.

TABLE F-22

Employees in Nonagricultural Establishments United States by State — 1980 and 1985–1987

(thousands)

	Nonagricultural Employees				Type of Nonagricultural Establishment—1986						
	1980	1985	1986	1987(a)	Wholesale and Retail Trade	Services	Manufacturing	Government	Finance, Insurance and Real Estate	Transportation and Public Utilities	Construction
United States[1]	90,406	97,519	99,525	102,310	24,381	24,196	19,065	17,015	6,549	5,385	4,998
Alabama	1,356	1,427	1,463	1,502	332	275	368	300	71	72	74
Alaska	169	231	221	210	41	42	14	66	11	18	11
Arizona	1,014	1,279	1,338	1,384	340	344	187	233	94	72	102
Arkansas	742	797	814	835	189	153	220	146	38	51	34
California	9,849	10,979	11,258	11,658	2,755	2,900	2,105	1,889	804	583	582
Colorado	1,251	1,419	1,408	1,400	350	332	184	262	99	84	69
Connecticut	1,427	1,562	1,604	1,639	369	385	384	202	150	72	77
Delaware	259	293	303	320	71	73	70	46	27	14	20
District of Columbia	616	629	640	655	63	230	16	269	37	25	16
Florida	3,576	4,410	4,599	4,853	1,318	1,305	530	734	360	256	341
Georgia	2,159	2,570	2,672	2,763	692	536	569	476	155	175	152
Hawaii	405	426	439	459	123	126	22	96	34	37	21
Idaho	330	336	328	334	85	68	54	73	19	18	14
Illinois	4,850	4,755	4,791	4,896	1,222	1,155	932	719	358	295	191
Indiana	2,130	2,169	2,222	2,304	547	450	616	348	115	119	100
Iowa	1,110	1,074	1,074	1,107	281	246	213	211	65	53	35
Kansas	945	968	985	1,000	251	201	176	198	56	61	45
Kentucky	1,210	1,250	1,274	1,313	315	274	260	239	61	68	59
Louisiana	1,579	1,591	1,519	1,483	363	320	164	313	85	104	80
Maine	418	458	477	501	124	108	104	89	25	20	31
Maryland	1,712	1,888	1,952	2,018	517	535	207	389	124	93	150
Massachusetts	2,652	2,926	2,985	3,046	719	847	597	398	217	129	137
Michigan	3,443	3,562	3,657	3,713	855	818	966	614	179	150	121
Minnesota	1,770	1,865	1,893	1,960	488	474	375	314	120	100	82
Mississippi	829	839	848	864	186	138	228	192	39	42	34
Missouri	1,970	2,095	2,143	2,185	538	503	420	342	135	143	100
Montana	280	279	275	274	73	64	21	69	13	20	9
Nebraska	628	651	653	659	170	150	88	136	48	43	24
Nevada	400	446	468	499	101	222	23	64	23	28	30
New Hampshire[2]	385	466	490	514	130	114	118	65	32	17	37
New Jersey	3,060	3,414	3,491	3,589	861	874	676	542	227	238	168
New Mexico	465	521	528	530	128	123	38	138	27	29	32
New York	7,207	7,751	7,904	8,053	1,699	2,201	1,222	1,400	791	405	330
North Carolina	2,380	2,651	2,744	2,856	642	486	855	441	127	141	159
North Dakota	245	252	250	252	67	61	16	65	13	16	11
Ohio	4,367	4,373	4,471	4,579	1,097	1,051	1,095	688	243	207	177
Oklahoma	1,138	1,165	1,124	1,105	269	232	154	248	59	63	34
Oregon	1,045	1,030	1,059	1,094	276	22	205	205	72	58	35
Pennsylvania	4,753	4,730	4,791	4,915	1,123	1,274	1,042	686	292	245	222
Rhode Island	398	429	443 25	451	103	113	117	58	26	16	19
South Carolina	1,189	1,296	1,338	1,393	310	242	373	256	65	59	87
South Dakota	238	249	252	255	67	61	29	59	14	12	10
Tennessee	1,747	1,868	1,930	2,009	474	407	495	324	102	103	97
Texas	5,851	6,663	6,564	6,498	1,642	1,430	928	1,143	443	384	346
Utah	551	624	634	639	153	147	92	141	34	38	27
Vermont	200	225	234	244	56	60	49	39	12	10	16
Virginia	2,157	2,455	2,558	2,678	610	626	429	528	144	142	182
Washington	1,608	1,710	1,770	1,839	453	418	317	356	107	98	87
West Virginia	646	597	598	598	139	125	86	128	24	36	23
Wisconsin	1,938	1,983	2,024	2,080	495	455	526	327	112	94	67
Wyoming	210	207	196	180	40	32	8	51	8	13	10

a Includes mining, not shown separately.

[1] Detail may not add to total because of different benchmarks among states and different industrial and geographical stratifications.

SOURCE: United States Bureau of Labor Statistics.

TABLE F-23

State and Local Government Employment and Average Earnings United States by State — 1980 and 1986(a)

	Total FTE[1] (thousands)				Average Earnings			
	State		Local[3]		State		Local[2]	
State	1980	1986(b)	1980	1986(b)	1980	1986(b)	1980	1986(b)
United States	3,106	3,437	7,941	8,415	$ 1,373	$ 2,052	$ 1,523	$ 1,992
Alabama	63	70	134	131	1,280	1,884	1,013	1,532
Alaska	17	21	15	20	2,065	3,228	2,301	3,324
Arizona	37	43	100	119	1,405	2,126	1,461	2,185
Arkansas	38	39	69	71	1,097	1,724	927	1,388
California	249	279	859	965	1,867	2,751	1,642	2,535
Colorado	43	50	106	122	1,588	2,368	1,320	2,017
Connecticut	46	56	91	95	1,320	2,336	1,454	2,089
Delaware	16	17	16	16	1,265	1,795	1,197	1,991
District of Columbia	X	X	49	51	X	X	1,775	2,594
Florida	105	124	354	407	1,242	1,748	1,177	1,872
Georgia	83	91	224	239	1,193	1,811	995	1,589
Hawaii	36	41	12	12	1,403	1,844	1,395	2,010
Idaho	15	18	31	33	1,353	1,766	1,106	1,535
Illinois	124	130	385	385	1,451	2,165	1,485	2,166
Indiana	67	75	181	182	1,399	2,056	1,121	1,686
Iowa	45	57	103	101	1,361	2,049	1,226	1,735
Kansas	38	43	89	96	1,309	1,687	1,092	1,700
Kentucky	58	63	97	102	1,179	1,651	1,108	1,596
Louisiana	81	86	142	151	1,163	1,673	1,022	1,494
Maine	18	20	33	36	1,266	1,714	1,083	1,590
Maryland	82	80	149	143	1,308	2,046	1,429	2,233
Massachusetts	78	88	209	192	1,214	2,034	1,453	2,082
Michigan	125	128	309	315	1,620	2,541	1,600	2,329
Minnesota	55	61	148	137	1,577	2,428	1,401	2,318
Mississippi	40	42	90	95	1,052	1,430	903	1,324
Missouri	65	66	163	157	1,231	1,621	1,112	1,826
Montana	16	16	28	29	1,335	1,864	1,190	1,727
Nebraska	28	29	64	65	1,151	1,509	1,207	1,785
Nevada	12	15	28	33	1,498	1,990	1,401	2,140
New Hampshire	14	18	27	29	1,230	1,759	1,083	1,701
New Jersey	87	96	283	283	1,415	2,278	1,407	2,146
New Mexico	34	34	43	49	1,262	1,792	1,106	1,680
New York	215	272	731	810	1,432	2,355	1,493	2,266
North Carolina	87	93	212	216	1,298	1,935	1,091	1,662
North Dakota	13	15	20	22	1,322	1,805	1,309	2,017
Ohio	115	122	358	365	1,321	1,984	1,299	1,911
Oklahoma	56	64	102	109	1,190	1,733	1,029	1,595
Oregon	43	44	92	91	1,397	1,975	1,402	2,018
Pennsylvania	127	124	348	340	1,379	1,915	1,333	1,976
Rhode Island	20	19	25	24	1.326	2,041	1,443	2,215
South Carolina	61	69	100	109	1,234	1,705	978	1,558
South Dakota	12	13	22	23	1,244	1,684	994	1,441
Tennessee	63	71	162	157	1,172	1,746	1,084	1,554
Texas	169	193	525	633	1,272	1,927	1,168	1,748
Utah	26	33	42	47	1,415	1,654	1,263	1,900
Vermont	11	11	14	15	1,251	1,842	1,063	1,653
Virginia	94	102	175	195	1,240	1,895	1,189	1,787
Washington	71	79	133	143	1,526	2,231	1,555	2,134
West Virginia	40	34	60	61	1,066	1,574	1,091	1,625
Wisconsin	60	74	166	168	1,580	2,128	1,402	2,035
Wyoming	9	11	21	25	1,470	1,924	1,287	1,967

X Not applicable.

a For the month of October in each year.

b Data for 1986 are not strictly comparable to data for 1980 because of modifications to formula for calculating "Full-Time Equivalent."

[1] FTE = Full-Time Equivalent. Employment totals include all persons on government payrolls during one pay period in the month of October; include employees of central departments and agencies and of major dependent agencies. Also include paid officials and temporary employees.

[2] Data obtained by sample survey which includes all large local government units (including school districts) and a probability sample of smaller units.

SOURCE: United States Bureau of the Census, Public Employment.

TABLE F-24

Government Employees in Nonagricultural Establishments by Level of Government
New York State
1979-1987
(thousands)

	1979	1980	1981	1982	1983	1984	1985	1986(a)	1987(a)
All Government Levels	1,311.3	1,314.4	1,300.3	1,293.7	1,299.6	1,318.2	1,353.6	1,382.3	1402.1
Federal[1]	161.0	167.7	156.8	152.9	151.4	152.5	157.0	159.1	162.0
Department of Defense	22.2	21.9	21.9	22.1	22.2	22.2	22.8	23.1	23.4
Post Office Department	73.8	73.3	72.2	71.5	70.4	71.1	74.2	76.6	78.1
Other	65.0	72.5	62.7	59.3	58.8	59.2	60.0	59.4	60.5
State and Local Levels	1,150.3	1,146.7	1,143.5	1,140.7	1,148.2	1,165.7	1,196.6	1,223.2	1,240.1
State Government[2]	246.0	246.3	251.5	255.3	255.1	259.6	265.9	271.1	274.8
Education	45.4	46.4	47.0	46.1	45.8	46.8	47.9	48.2	48.8
Other	200.7	200.0	204.5	209.2	209.3	212.9	218.0	222.9	226.0
Local Government[3]	904.2	900.3	892.0	885.4	893.1	906.0	930.7	952.1	965.3
Education	411.4	422.6	418.3	412.8	414.2	421.0	433.0	444.9	453.3
Other	492.9	477.7	473.7	472.6	478.9	484.9	497.7	507.3	512.0

a Data based on 1988 benchmark.

1 Includes full- and part-time civilian employees of the Federal government.

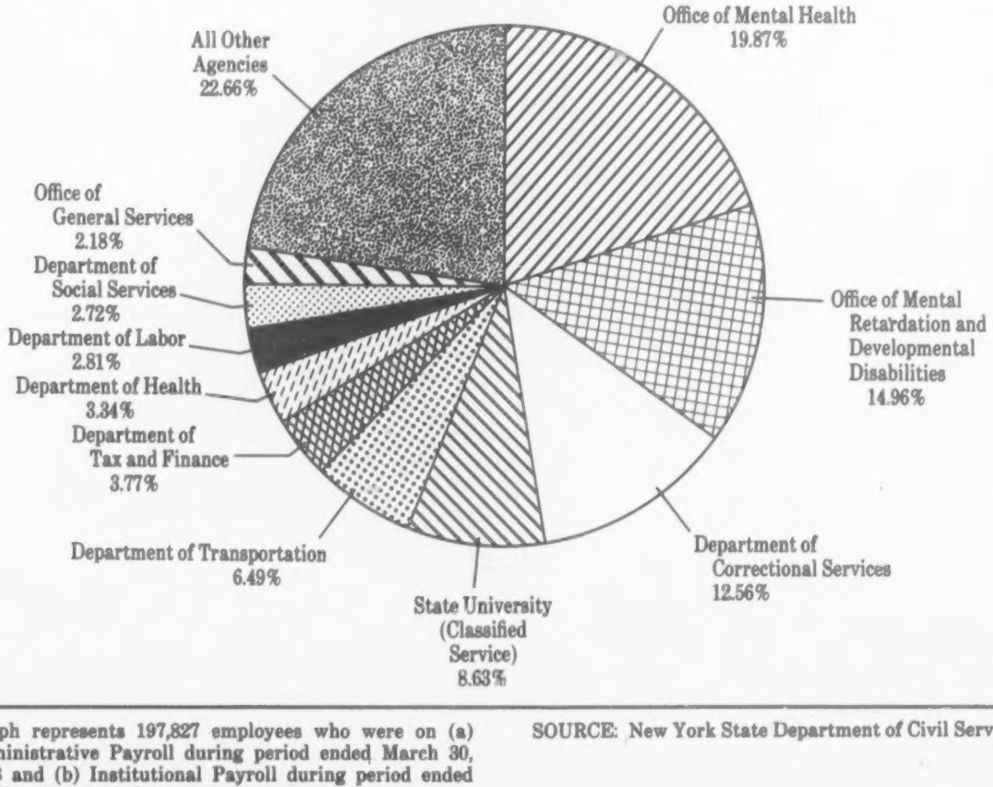
2 Annual average of the number of checks issued as of the pay period including the 12th of the month, regardless of funding source, to individuals in: State departments and agencies; Legislature; Judiciary; public authorities; and miscellaneous boards and commissions.

3 Includes full- and part-time employees of counties, cities, villages and towns, engaged in educational or noneducational functions.

SOURCE: New York State Department of Labor, Division of Research and Statistics.

FIGURE F-1

State Government Employees by Major Agency
New York State — 1988



NOTE: Graph represents 197,827 employees who were on (a) Administrative Payroll during period ended March 30, 1988 and (b) Institutional Payroll during period ended April 6, 1988. Includes seasonal, temporary and part-time employees. Excludes employees on leave without pay.

SOURCE: New York State Department of Civil Service.

TABLE F-25

Workforce in State Government by Geographic Location
New York State — April 1, 1988
(full-time equivalents)

County/Location	Total FTE's[1]
New York State[2]	193,722.9
New York City	35,606.2
Bronx	3,626.1
Kings	7,555.3
New York	15,508.6
Queens	6,220.7
Richmond	2,695.5
Rest of State	157,885.2
Albany	42,360.3
Allegany	323.0
Broome	3,746.7
Cattaraugus	1,348.4
Cayuga	1,115.8
Chautauqua	600.6
Chemung	1,516.1
Chenango	595.1
Clinton	2,366.6
Columbia	631.7
Cortland	477.2
Delaware	566.6
Dutchess	9,780.0
Erie	12,971.5
Essex	709.5
Franklin	1,570.0
Fulton	525.4
Genesee	359.9
Greene	1,146.1
Hamilton	163.3
Herkimer	196.5
Jefferson	1,086.1
Lewis	124.9
Livingston	1,872.9
Madison	402.3
Monroe	4,927.1
Montgomery	207.0
Nassau	1,942.2
Niagara	380.8
Oneida	6,410.7
Onondaga	6,267.9
Ontario	236.5
Orange	3,683.4
Orleans	977.1
Oswego	568.9
Otsego	594.8
Putnam	152.5
Rensselaer	281.6
Rockland	6,404.1
St. Lawrence	2,247.1
Saratoga	1,953.7
Schenectady	1,159.2
Schoharie	383.9
Schuyler	272.0
Seneca	1,049.8
Steuben	697.4
Suffolk	16,993.3
Sullivan	1,188.5
Tioga	83.0
Tompkins	396.5
Ulster	2,502.1
Warren	253.7
Washington	1,470.1
Wayne	1,577.5
Westchester	4,405.9
Wyoming	1,633.4
Yates	27.0
Outside New York State or location not assigned to a specific county	231.5

- - - IN CITIES - - -

New York City	35,606.2	Rochester	3,971.4
Albany	40,755.6	Syracuse	5,751.4
Buffalo	8,035.1	Utica	1,903.2

---

[1] Includes employees in the classified State service of the Executive Branch except the Division of State Police and the Palisades Interstate Park Commission. Seasonal, temporary and part-time employees, as well as those paid on an hourly or per diem basis are included. Employees on leave with half-pay are included; employees on leave without pay are excluded. Full-time equivalent calculations are based on percentage of time actually worked. For example, an employee working one-half of a normal work schedule is counted as 0.5 FTE. An employee on leave at full-pay is counted as 1.0 FTE. An employee on leave at half-pay is counted as 0.5 FTE. Hourly and per diem employees are counted as 1.0 FTE each.

[2] Includes FTEs located outside New York State and those not assigned to locations in specific counties.

SOURCE: New York State Department of Civil Service, Automated Position-Personnel System (APPS).

TABLE F-26

Workforce in State Government by Agency
New York State — April 1, 1988
(full-time equivalents)

		Classified FTEs			
Agency	Total FTEs[1]	Competitive	Noncompetitive[2]	Exempt[3]	Labor[4]
All Agencies	193,722.5	156,276.3	24,658.3	2,847.1	9,940.9
Departments					
Agriculture and Markets	696.4	590.4	69.0	27.0	10.0
Audit and Control	2,267.7	2,082.5	45.5	128.7	11.0
Banking	489.3	454.3	4.0	13.0	18.0
Civil Service Public Employment Relations Board	1,048.4 53.5	940.6 32.0	91.9 14.5	13.0 7.0	3.0 —
Correctional Services	24,795.3	22,915.6	1,772.7	63.0	44.0
Economic Development	380.3	286.4	55.5	33.4	5.0
Education	3,471.5	2,971.0	317.0	82.0	101.5
School for the Blind	103.1	47.5	46.6	—	9.0
School for the Deaf	87.1	32.4	43.0	—	11.6
Environmental Conservation	3,962.5	3,368.4	430.6	44.0	119.5
Executive Department					
Divisions					
Alcoholic Beverage Control	369.8	326.8	24.0	18.0	1.0
Budget	400.3	340.0	40.8	19.5	—
Criminal Justice Services	822.5	776.5	33.0	9.0	4.0
Equalization and Assessment	638.9	617.4	13.5	3.0	5.0
Housing and Community Renewal	1,150.4	1,070.6	33.8	36.0	10.0
Human Rights	220.5	164.5	41.0	12.0	3.0
Military and Naval Affairs	70.0	52.0	18.0	—	—
Parole	1,934.3	1,900.8	21.0	11.0	1.5
Probation and Correctional Alternatives	107.4	98.4	1.0	8.0	—
Veterans' Affairs	127.0	115.0	4.0	8.0	—
Women in the Executive Department	14.0	—	—	14.0	—
Youth	3,666.8	1,499.1	2,151.7	15.0	1.0
Boards:					
Consumer Protection	37.1	14.1	5.0	18.0	—
Crime Victims	93.8	81.8	7.0	5.0	—
Elections	43.5	20.0	2.0	21.5	—
Racing and Wagering	255.0	69.5	79.0	106.5	—
Offices:					
Advocate for the Disabled	20.5	12.5	1.0	7.0	—
Aging	163.7	139.4	14.4	9.0	1.0
Business Permits and Regulatory Assistance	26.7	18.9	1.8	6.0	—
Employee Relations	146.5	28.6	11.0	106.9	—
Energy	249.5	235.2	4.0	10.3	—
General Services	4,239.6	2,340.4	1,147.4	60.0	691.8
Parks, Recreation and Historic Preservation	2,648.0	1,112.7	898.3	14.0	623.0
Rural Affairs	9.0	2.0	1.0	6.0	—
State Inspector General	19.0	—	—	19.0	—
State Contract Compliance	11.0	—	—	11.0	—
Commissions:					
Cable Television	55.8	43.0	4.0	8.8	—
Correction	83.7	36.0	13.0	34.7	—
Public Employee's Pension and Retirement Systems	3.0	—	—	3.0	—
Quality of Care for the Mentally Disabled	111.0	58.7	17.3	35.0	—
St. Lawrence-Eastern Ontario	12.9	10.4	0.5	2.0	—
Councils:					
Arts	97.1	24.0	66.1	7.0	—
Children and Families	64.7	38.9	11.0	14.8	—
Other:					
Adirondack Park Agency	53.0	35.0	12.0	6.0	—
Executive Chamber	192.1	28.2	10.0	153.9	—

(Continued on following page)

TABLE F-26 (Continued)

Workforce in State Government by Agency
New York State — April 1, 1988
(full-time equivalents)

Agency	Total FTEs[1]	Classified FTEs			
		Competitive	Noncompetitive[2]	Exempt[3]	Labor[4]
Departments (continued)					
Health	6,398.8	4,579.4	1,568.4	71.0	180.0
Insurance	791.3	742.3	29.0	19.0	1.0
Labor	5,536.9	5,295.1	187.8	37.0	17.0
Labor Relations Board	22.0	12.0	6.0	3.0	1.0
State Insurance Fund	2,438.1	2,403.1	21.0	10.0	4.0
Workers' Compensation Board	1,578.3	1,437.4	21.9	89.0	30.0
Law	1,564.1	827.0	110.0	610.5	16.6
Investigation of NYC Criminal Justice System Unit	67.6	52.6	—	5.0	10.0
Medical Fraud Control Unit	368.3	366.3	2.0	—	—
Mental Hygiene					
Offices:					
Mental Health	38,187.5	32,621.6	3,922.7	25.0	1,618.2
Mental Retardation and Developmental Disabilities	28,336.5	25,164.3	2,189.9	36.5	945.8
Divisions:					
Alcoholism and Alcohol Abuse	686.0	536.7	134.3	11.0	4.0
Substance Abuse Services	450.6	370.7	66.9	10.0	3.0
Motor Vehicles	3,451.6	3,261.1	62.5	85.5	42.5
Public Services	687.0	603.7	11.0	69.3	3.0
Social Services	5,277.1	4,907.9	270.8	84.5	14.0
State	804.9	716.8	29.3	52.8	6.0
Taxation and Finance	7,393.7	5,942.8	112.1	95.5	1,243.4
Tax Appeals Division	35.0	30.0	3.0	2.0	—
Lottery Division	206.6	191.6	10.0	2.0	3.0
Transportation	12,792.5	7,612.6	3,455.0	43.0	1,682.0
Commissions					
Black Affairs	8.0	—	—	8.0	—
Low-Level Radioactive Waste Siting	17.0	16.0	1.0	—	—
Executive Ethics Practice	63.0	9.5	—	53.5	—
Hispanic Affairs	9.0	-	1.0	8.0	—
Investigation	44.0	4.0	4.0	36.0	—
Lake George Park	5.0	4.0	1.0	—	—
Public Benefit Corporations					
Bridge Authority, New York State	141.0	88.0	8.0	—	45.0
Financial Control Board, New York City	25.0	—	—	25.0	—
Higher Education Services Corporation	857.4	794.9	33.5	13.0	16.0
Housing Finance Agency	148.0	113.0	4.0	13.0	18.0
Job Development Authority	6.0	2.0	1.0	3.0	—
Thruway Authority	3,056.0	2,095.5	895.5	11.0	54.0
Other					
Governor's Judicial Nominations Committee	6.0	—	—	6.0	—
Labor Management Committee	73.0	19.0	8.0	46.0	—
Northeast Queens Nature and Historic Preserve	3.0	1.0	1.0	1.0	—
Teachers' Retirement System	260.0	249.0	9.0	2.0	—
State University					
Clerical and support staff	16,413.7	10,174.5	3,884.8	29.0	2,325.5

— Represents zero.

[1] Includes employees in the classified State service of the Executive Branch except the Division of State Police and the Palisades Interstate Park Commission. Seasonal, temporary and part-time employees, as well as those paid on an hourly or per diem basis are included in the data. Employees on leave with half-pay are included; employees on leave without pay are excluded. Full-time equivalent calculations are based on percentage of time actually worked. For example, an employee working one-half of a normal work schedule is counted as 0.5 FTE. An employee on leave at full-pay is counted as 1.0 FTE. An employee on leave at half-pay is counted at 0.5 FTE. Hourly and per diem employees are counted as 1.0 FTE each.

[2] Consists of those positions for which it is practicable to examine applicants as to their qualifications, but not practicable to conduct examinations on a competitive basis. For the most part, this class consists of skilled trades, although it also includes some positions of a higher level administrative, scientific or technical character and positions involving (a) a confidential relationship between incumbent and appointment officer or (b) the influencing of policy.

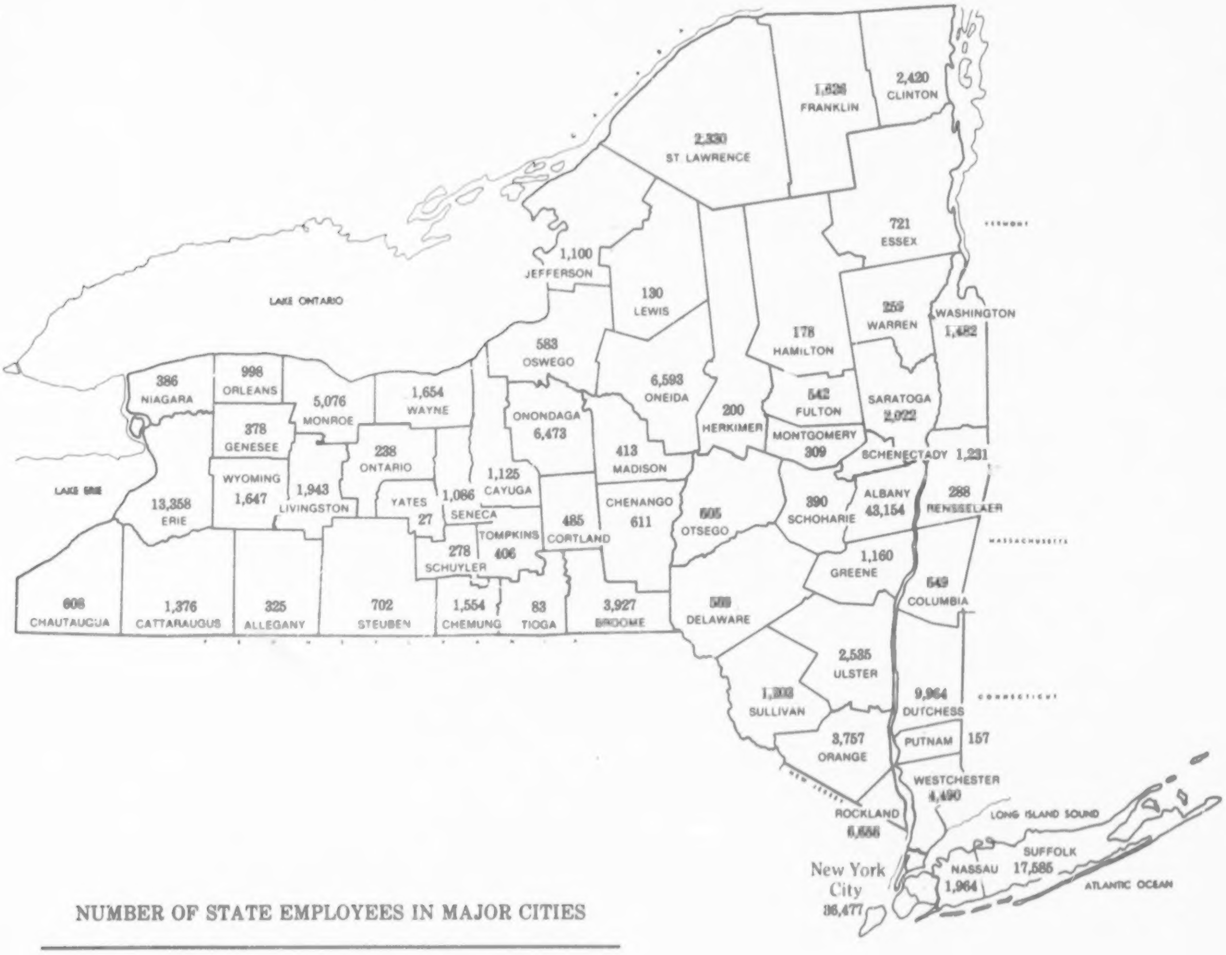
[3] Defined in the Civil Service Law to include one secretary of each department and temporary State commission, and deputies authorized to act generally for and in place of their principals. Any other subordinate positions for which competitive or noncompetitive examination would not be practicable may be placed in the exempt class.

[4] Consists of unskilled labor jobs. There is no requirement that labor positions be listed in the rules. Labor class positions are listed in the Regulations of the Civil Service Commission.

SOURCE: New York State Department of Civil Service, Automated Position-Personnel System (APPS).

FIGURE F-2

State Government Employees[1] by Counties and Major Cities New York State — 1987


LAKE ONTARIO
LAKE ERIE
2,330
ST LAWRENCE
1,626
FRANKLIN
2,420
CLINTON
721
ESSEX
VERMONT
1,100
JEFFERSON
130
LEWIS
178
HAMILTON
259
WARREN
WASHINGTON
1,482
583
OSWEGO
6,593
ONEIDA
386
NIAGARA
998
ORLEANS
5,076
MONROE
1,654
WAYNE
ONONDAGA
6,473
200
HERKIMER
542
FULTON
SARATOGA
2,022
378
GENESEE
MONTGOMERY
309
SCHENECTADY 1,231
238
ONTARIO
413
MADISON
WYOMING
1,647
1,943
LIVINGSTON
1,125
CAYUGA
13,358
ERIE
YATES
27
1,086
SENECA
485
CORTLAND
CHENANGO
611
605
OTSEGO
390
SCHOHARIE
ALBANY
43,154
288
RENSSELAER
TOMPKINS
406
278
SCHUYLER
1,160
GREENE
MASSACHUSETTS
649
COLUMBIA
608
CHAUTAUQUA
1,376
CATTARAUGUS
325
ALLEGANY
702
STEUBEN
1,554
CHEMUNG
83
TIOGA
3,927
BROOME
509
DELAWARE
2,535
ULSTER
1,203
SULLIVAN
9,964
DUTCHESS
CONNECTICUT
3,757
ORANGE
PUTNAM 157
NEW JERSEY
WESTCHESTER
4,490
ROCKLAND
6,656
LONG ISLAND SOUND
SUFFOLK
17,585
NASSAU
1,964
ATLANTIC OCEAN
New York
City
36,477

NUMBER OF STATE EMPLOYEES IN MAJOR CITIES

Albany	41,359
Buffalo	8,255
New York City	36,349
Rochester	4,107
Syracuse	5,953
Utica	1,944

---

[1] Total = 198,600 which includes employees in all departments of the Executive Branch and 54 out-of-state employees.
Does not include unclassified employees, State Police, Palisades Park Commission, State Legislature, State Judiciary or employees in 178 unassigned locations.

SOURCE: New York State Department of Civil Service.

TABLE F-27

Positions under County Civil Service Administration New York State by County — December 31, 1987

County	Classified Service Employees[1]	County	Classified Service Employees[1]	County	Classified Service Employees[1]
All Counties	501,619				
New York City (five boroughs)	217,058 (a)				
Rest of State	284,561				
Albany	5,646	Hamilton	264	Rockland	8,467
Allegany	1,707	Herkimer	2,353	St. Lawrence	2,847
Broome	6,740	Jefferson	2,067	Saratoga	2,819
Cattaraugus	2,528	Lewis	1,403	Schenectady[8]	5,571
Cayuga	1,669	Livingston	1,763	Schoharie	1,049
Chautauqua	3,434	Madison	1,396	Schuyler	433
Chemung	1,944	Monroe	18,689	Seneca	914
Chenango	1,384	Montgomery	1,163	Steuben	2,186
Clinton	2,226	Nassau	45,358	Suffolk	37,100
Columbia[2]	2,092	Niagara	3,511	Sullivan	2,803
Cortland[3]	1,701	Oneida	4,265	Tioga	1,754
Delaware	2,299	Onondaga[6]	14,496	Tompkins	1,603
Dutchess[4]	6,165	Ontario[7]	2,759	Ulster	3,522
Erie	22,032	Orange	5,804	Warren	1,586
Essex	1,646	Orleans	1,347	Washington	1,931
Franklin	1,515	Oswego	2,917	Wayne	2,442
Fulton	1,344	Otsego	1,470	Westchester[9]	20,052
Genesee[5]	1,853	Putnam	1,799	Wyoming	1,793
Greene	1,222	Rensselaer	2,887	Yates	831

a The City University of New York figures are not included in the New York City total.

1 Does not include unclassified positions such as elected officials, board of election employees and local legislative employees.

2 Includes city of Hudson.

3 Includes city of Cortland.

4 Includes cities of Beacon and Poughkeepsie.

5 Includes city of Batavia.

6 Includes city of Syracuse.

7 Includes city of Canandaigua.

8 Includes city of Schenectady.

9 Includes cities of Peekskill and Rye.

SOURCE: New York State Department of Civil Service.

TABLE F-28

Positions Under City and Town Government Civil Service Administration New York State Cities and Towns — December 31, 1987

	Classified Service Employees[2]		Classified Service Employees[2]		Classified Service Employees[2]
Cities[1]	48,055				
Albany	2,208	Lackawanna	492	Rensselaer	210
Amsterdam	436	Little Falls	219	Rochester	3,782
Auburn	565	Lockport	585	Rome	1,496
Binghamton	1,212	Long Beach	921	Salamanca	354
Buffalo	7,775	Mechanicville	154	Saratoga Springs	675
Cohoes	435	Middletown	564	Sherrill	207
Corning	633	Mt. Vernon	1,407	Tonawanda	347
Dunkirk	319	New Rochelle	1,077	Troy	953
Elmira	1,072	Newburgh	877	Utica	1,501
Fulton	407	Niagara Falls	1,363	Watertown	925
Geneva	359	North Tonawanda	884	Watervliet	189
Glen Cove	518	Norwich	318	White Plains	1,277
				Yonkers	3,081
Glens Falls	476	Ogdensburg	239	--------	
Gloversville	495	Olean	432	Towns	3,633
Hornell	302	Oneida	942		
Ithaca	842	Oneonta	331	Colonie	686
Jamestown	1,330	Oswego	811	Hempstead	2,947
Johnstown	259	Plattsburgh	524		
Kingston	983	Port Jervis	292		

1 Does not include 11 cities included on Table F-

2 Does not include unclassified positions such as elected officials.

SOURCE: New York State Department of Civil Service.

TABLE F-29

Positions under Local Government Civil Service Administration New York State — December 31, 1987

	All Local Jurisdictions	Counties	Cities	Towns	New York City
All Classes[1]	553,307	284,561	48,055	3,633	217,058
Competitive	328,744	102,646	24,569	1,132	200,397
Noncompetitive	139,736	108,477	14,898	1,771	14,590
Exempt	13,903	10,958	730	144	2,071
Labor	70,924	62,480	7,858	586	—

— Represents zero.

1 Includes classified service only; excludes unclassified positions such as elected officials, teachers, Board of Election employees and local legislative employees.

SOURCE: New York State Department of Civil Service, Municipal Civil Service in New York State, Summary of Annual Reports for 1987 and New York City Department of Personnel 1987 Annual Report.

TABLE F-30

Work Stoppages, Workers Involved in Stoppages and Days Idle New York State — Selected Years 1960-1987

		Workers Affected by Work Stoppages Beginning in Year[2]					Days Idle[3]				
		Including Government			Excluding Government		Including Government			Excluding Government	
Year	Total Stoppages[1]	Total Workers (thousands)	Percent of U.S. Total	Percent of Total Employed	Total Workers (thousands)	Percent of Total Employed	Total Days Idle (thousands)	Percent of U.S. Total	Percent of Available Working Time	Total Days Idle (thousands)	Percent of Available Working Time
1960	427	191	14.5%	3.1%	180	3.4%	2,720	14.2%	0.17%	2,700	0.20%
1965	397	186	12.0	2.9	179	3.2	2,860	12.3	0.17	2,640	0.19
1970	570	358	10.8	5.0	292	4.9	5,870	8.8	0.32	5,480	0.36
1971	399	253	7.8	3.6	220	3.8	7,260	15.3	0.41	7,120	0.49
1972	392	160	9.3	2.3	137	2.4	4,510	16.7	0.25	4,310	0.30
1973	386	149	6.6	2.1	146	2.5	1,600	5.7	0.09	1,480	0.10
1974	373	129	4.6	1.8	125	2.2	1,650	3.4	0.09	1,480	0.10
1975	338	170	9.7	2.5	92	1.7	2,120	6.8	0.12	1,730	0.13
1976	345	167	6.9	2.5	146	2.7	1,920	5.1	0.11	1,790	0.13
1977	371	67	3.3	1.0	61	1.1	1,060	3.0	0.06	1,010	0.07
1978	328	111	6.8	1.6	107	1.9	2,080	5.6	0.12	2,041	0.14
1979	404	129	7.5	1.8	110	1.9	2,070	6.0	0.11	1,900	0.13
1980	307	113	8.3	1.6	71	1.2	1,337	4.0	0.07	989	0.07
1981	266	69	6.4	1.0	66	1.1	876	3.6	0.06	804	0.06
1982	202	66	NA	0.9	65	1.1	645	NA	0.04	639	0.04
1983	184	120	NA	1.6	117	1.9	2,313	NA	0.13	2,240	0.15
1984	105	85	NA	1.1	85	1.4	2,397	NA	0.13	2,396	0.15
1985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1986	74	59	NA	0.7	59	0.9	905 (r)	NA	0.05	905 (r)	0.06
1987	79	27	NA	0.3	21	0.3	464	NA	0.02	419	0.03

NA Not available.

r Revised.

1 Number of times group action was taken. The individual work stoppage is the unit counted regardless of number of unions, establishments or employers jointly affected by the dispute. For 1960-1983, includes all known strikes and lockouts affecting six or more workers and lasting at least as long as a full day or shift. For 1984 and later, only strikes affecting 20 or more workers are included.

2 Excludes stoppages continued from previous year. Includes all workers made idle in the plant or establishment in which a work stoppage occurred. Not included are workers in other plants of the same or other companies who may be indirectly affected because of failure to get materials from the struck plants.

3 Obtained by multiplying the number of workers affected by the number of working days they are idle during all stoppages in effect.

SOURCE: New York State Department of Labor, Division of Research and Statistics.

TABLE F-31

Accidents Reported to the Workers' Compensation Board
New York State — Selected Years 1940-1988

Year	Accidents Reported (thousands)	Year	Accidents Reported (thousands)
1940	528.5	1976	615.8
1945	664.8	1977	588.9
		1978	578.6
1950	786.8	1979	589.6
1955	774.2	1980	563.3
1960 (a)	611.9	1981	554.1
1965	693.0	1982	548.6
		1983	510.0
1970	703.7	1984	545.9
1975	598.9	1985	593.3
		1986	598.7
		1987	548.3
		1988	551.8

a Starting with 1957, Volunteer Firefighters' accidents reported are included in these figures. The Volunteer Firefighters' Benefit Law became effective on March 1 of that year.

SOURCE: New York State Department of Labor, Workers' Compensation Board.

TABLE F-32

Compensated Cases Closed by Workers' Compensation Board
Extent of Disability and Total Compensation Paid
New York State — 1970–1986

Year of Closing	Cases[1]	Extent of Disability				Total Compensation Paid[2]
		Deaths	Permanent Total	Permanent Partial	Temporary	
1970	118,537	821	103	47,964	69,649	$ 188,992,138
1971	123,124	826	115	49,420	72,763	206,526,685
1972	122,044	754	139	49,550	71,601	243,907,658
1973	117,337	704	156	46,104	70,373	245,524,899
1974	120,539	727	161	48,227	71,424	261,603,349
1975	118,618	704	174	47,886	69,854	292,106,606
1976	126,208	641	136	49,716	75,715	367,484,588
1977	110,863	606	136	43,552	66,569	357,179,148
1978	124,433	552	115	49,642	74,124	399,371,111
1979	112,828	581	65	45,460	66,722	404,289,715
1980	117,097	554	76	46,199	70,268	454,083,289
1981	110,975	430	66	43,547	66,932	445,229,057
1982	121,028	449	53	49,151	71,375	526,428,183
1983	113,270	460	94	44,323	68,393	519,344,850
1984	111,249	559	97	45,127	65,466	539,006,290
1985	137,122	499	133	57,902	78,588	716,504,938
1986	133,911	451	213	54,722	78,525	800,130,851

[1] Consists of cases in which a closing decision has been made by the Board and indemnity benefits awarded. The accidents may have occurred in the year of closing or in a previous year.

[2] Includes the estimated present value of future payments in death, permanent total, and nonschedule permanent partial disability cases. Does not include the cost of medical and hospital care.

SOURCE: New York State Department of Labor, Workers' Compensation Board.

TABLE F-33

Persons Licensed and Currently Registered to Practice by Profession New York State by County — as of December 31, 1988

County of Registration	Architecture	Landscape Architecture	Certified Public Accountancy	Public Accountancy	Licensed Practical Nursing	Land Surveying	Professional Engineering	Pharmacy	Registered Nurse	Registered Physician's Assistant
New York State	6,567	465	24,228	1,529	62,664	1,433	14,516	14,050	186,900	2,395
New York City	3,391	102	8,431	622	18,078	48	3,179	4,241	56,867	927
Bronx	92	3	396	63	3,885	5	225	397	8,814	152
Kings	506	19	1,750	187	5,545	6	575	1,197	14,949	297
New York	2,236	61	3,311	114	2,128	6	763	549	12,049	155
Queens	452	13	2,521	236	5,428	18	1,302	1,713	16,099	251
Richmond	106	6	453	22	1,092	13	314	385	4,956	72
Rest of State	3,176	363	15,797	907	44,586	1,385	11,337	9,809	130,033	1,468
Albany	139	30	361	26	1,141	50	625	350	3,997	73
Allegany	3	-	10	1	276	4	33	27	497	4
Broome	24	4	107	7	760	32	233	159	2,876	15
Cattaraugus	1	3	41	4	542	8	18	50	864	10
Cayuga	9	5	30	4	505	19	31	39	887	7
Chautauqua	10	2	54	5	784	18	40	94	1,419	5
Chemung	8	—	35	5	435	8	39	74	1,434	11
Chenango	2	1	14	3	209	12	30	38	382	10
Clinton	4	1	21	3	321	10	25	55	855	10
Columbia	17	6	34	1	226	23	52	35	809	11
Cortland	6	1	11	1	203	10	25	28	363	14
Delaware	5	2	7	1	265	14	20	30	385	13
Dutchess	63	10	134	12	953	58	293	233	4,065	34
Erie	206	15	995	73	4,016	66	830	1,006	12,444	55
Essex	3	1	8	2	177	13	18	28	370	26
Franklin	5	1	11	1	317	10	18	30	517	6
Fulton	—	1	40	3	223	7	14	29	521	3
Genesee	1	1	34	2	299	1	29	30	758	6
Greene	4	—	14	2	196	16	25	27	451	2
Hamilton	1	—	—	—	20	1	2	2	64	2
Herkimer	4	1	7	3	419	10	31	47	583	7
Jefferson	5	3	22	3	665	17	76	62	1,102	20
Lewis	—	—	4	—	267	4	5	13	240	4
Livingston	5	—	19	—	272	15	38	28	655	11
Madison	11	7	28	1	400	10	78	44	659	22
Monroe	203	9	857	28	2,514	96	822	471	8,408	131
Montgomery	3	1	7	1	259	5	22	42	592	8
Nassau	589	32	5,834	316	3,722	96	1,981	2,045	16,609	211
Niagara	14	—	131	8	1,308	30	148	172	2,622	6
Oneida	37	4	92	14	1,595	26	154	204	3,358	24
Onondaga	207	51	559	33	2,327	65	689	332	5,959	51
Ontario	13	2	25	1	536	18	54	54	1,200	13
Orange	56	7	202	17	974	70	176	197	3,896	15
Orleans	—	—	6	2	221	—	7	17	281	4
Oswego	4	1	19	2	748	17	62	46	862	5
Otsego	3	—	28	3	453	8	16	49	773	21
Putnam	35	5	106	6	418	18	77	67	1,210	8
Rensselaer	89	5	79	4	840	29	219	140	1,970	39
Rockland	98	8	809	42	990	26	357	429	4,525	18
St. Lawrence	5	—	28	—	548	17	53	62	1,254	28
Saratoga	47	27	169	2	808	39	429	200	2,229	
Schenectady	46	10	116	20	994	24	442	177	2,178	50
Schoharie	1	—	6	—	162	7	21	15	221	1
Schuyler	—	1	3	—	84	2	11	9	182	2
Seneca	—	—	4	2	189	3	15	24	353	10
Steuben	3	3	10	4	508	14	67	63	1,190	12
Suffolk	360	42	2,026	73	4,813	147	1,300	1,099	15,408	185
Sullivan	11	1	36	5	247	21	30	43	765	6
Tioga	3	1	10	5	183	6	36	34	590	7
Tompkins	61	7	44	4	165	12	60	38	704	18
Ulster	32	—	62	11	566	40	74	105	1,891	20
Warren	18	2	53	3	303	20	75	54	834	12
Washington	7	2	12	2	339	7	19	37	534	8
Wayne	7	—	17	—	509	17	49	51	842	16
Westchester	687	45	2,392	134	2,993	57	1,227	987	10,721	113
Wyoming	1	2	11	2	262	9	9	23	395	4
Yates	—	—	3	—	118	3	8	16	280	6
Out of State	3,744	229	6,771	132	4,632	200	8,324	2,897	40,781	334
Foreign	63	3	106	—	136	3	72	40	1,563	5
Total	10,374	697	31,105	1,661	67,432	1,636	22,912	16,987	229,244	2,734

(Continued on following page)

TABLE F-33 (Continued)

Persons Licensed and Currently Registered to Practice by Profession New York State by County — as of December 31, 1988

County of Registration	Registered Specialist's Assistant	Acupuncture	Massage	Dentistry	Dental Hygiene	Ophthalmic Dispensing	Optometry	Audiology	Speech Pathology	Medicine
New York State	20	74	2,367	14,926	7,518	2,643	1,998	754	4,398	53,845
New York City	7	59	1,408	6,150	1,375	776	697	227	1,150	24,081
Bronx	—	1	66	521	142	53	55	11	78	2,157
Kings	1	4	265	1,401	403	279	175	54	265	4,053
New York	4	29	788	2,190	286	157	218	92	391	12,301
Queens	2	24	256	1,721	402	234	214	62	350	4,389
Richmond	—	1	33	317	142	53	35	8	66	1,181
Rest of State	13	15	959	8,776	6,143	1,867	1,301	527	3,248	29,764
Albany	1	1	15	243	161	60	36	15	123	1,240
Allegany	—	—	—	11	14	4	4	—	4	33
Broome	—	—	9	147	212	40	20	7	58	491
Cattaraugus	—	—	—	32	34	12	10	1	16	131
Cayuga	—	—	2	42	41	10	6	—	13	91
Chautauqua	—	—	1	71	57	17	14	6	38	184
Chemung	—	—	1	54	47	20	13	6	20	211
Chenango	—	—	1	22	23	2	1	1	3	58
Clinton	—	—	1	33	23	12	9	3	19	128
Columbia	1	—	8	31	23	2	7	1	10	97
Cortland	—	—	3	16	17	3	4	2	15	52
Delaware	—	—	7	16	16	1	5	—	8	59
Dutchess	—	1	29	207	137	23	31	12	90	615
Erie	—	2	36	760	637	369	95	49	318	2,628
Essex	—	—	2	18	14	1	4	—	3	38
Franklin	—	—	—	17	16	3	4	2	7	75
Fulton	—	—	1	19	19	7	4	1	4	60
Genesee	—	—	—	29	38	5	2	1	9	68
Greene	—	—	3	16	20	—	4	—	4	36
Hamilton	—	—	—	1	5	—	—	1	2	3
Herkimer	—	—	1	20	20	3	12	2	7	52
Jefferson	—	—	2	49	49	19	6	1	7	152
Lewis	—	—	—	7	13	—	—	—	2	19
Livingston	—	—	1	25	49	5	5	8	25	49
Madison	—	—	1	36	46	6	5	2	9	82
Monroe	—	1	19	568	645	154	87	58	268	2,302
Montgomery	—	—	3	24	25	4	6	—	8	74
Nassau	1	5	228	1,965	784	305	276	126	650	6,366
Niagara	—	—	4	114	124	62	11	4	35	276
Oneida	—	—	2	155	144	36	23	9	47	475
Onondaga	—	—	12	302	354	102	45	23	108	1,435
Ontario	—	—	4	44	63	19	12	2	19	173
Orange	—	—	37	178	143	29	34	8	67	538
Orleans	—	—	1	12	12	4	—	—	3	31
Oswego	—	—	1	40	54	5	6	1	9	82
Otsego	1	—	4	29	27	5	8	3	10	195
Putnam	—	—	15	59	38	6	14	3	18	146
Rensselaer	—	—	3	83	102	15	8	4	41	231
Rockland	—	—	39	323	145	54	53	16	129	988
St. Lawrence	—	—	—	45	52	27	9	2		
Saratoga	1	—	13	92	132	24	20	3	60	213
Schenectady	—	—	5	131	140	29	21	8	50	436
Schoharie	—	—	2	8	10	1	4	1	3	27
Schuyler	—	—	—	3	8	1	1	—	—	23
Seneca	—	—	—	14	11	5	3	—	5	34
Steuben	—	—	—	39	40	11	6	1	12	135
Suffolk	1	2	196	1,156	730	170	167	49	416	3,070
Sullivan	—	—	25	37	33	5	4	4	15	88
Tioga	1	—	4	16	41	10	6	2	7	46
Tompkins	—	—	11	46	31	9	8	4	41	153
Ulster	3	—	61	102	64	16	18	7	48	278
Warren	—	—	10	49	51	8	12	2	17	161
Washington	—	—	4	19	15	4	3	—	5	43
Wayne	—	—	1	31	66	9	6	7	26	82
Westchester	3	3	129	1,147	288	110	125	57	306	4,798
Wyoming	—	—	—	16	28	4	2	2	3	38
Yates	—	—	2	7	12	—	2	—	3	32
Out of State	5	29	312	1,958	1,104	237	337	89	310	13,258
Foreign	—	4	6	50	10	2	3	—	6	430
Total	25	107	2,685	16,934	8,632	2,882	2,338	843	4,714	67,533

(Continued on following page)

TABLE F-33 (Continued)

Persons Licensed and Currently Registered to Practice by Profession New York State by County — as of December 31, 1988

County of Registration	Physical Therapy	Occupational Therapy	Occupational Therapy Assistant	Podiatry	Physical Therapy Assistant	Psychology	Chiropratic	Veterinary Medicine	Animal Health Technician	Certified Social Worker	Certified Shorthand Reporter
New York State	5,010	3,053	1,629	1,922	1,037	6,081	3,405	2,220	1,001	24,411	354
New York City	1,357	1,034	299	938	141	2,952	1,021	357	93	11,408	120
Bronx	112	80	43	122	15	108	70	23	7	1,006	7
Kings	326	260	48	259	30	374	257	53	21	2,400	28
New York	480	357	37	234	22	2,077	321	171	17	5,506	44
Queens	353	294	163	278	62	330	292	90	38	2,097	35
Richmond	83	43	8	45	12	63	81	20	10	399	6
Rest of State	3,652	2,019	1,330	989	896	3,129	2,384	1,863	908	13,003	234
Albany	120	58	57	23	63	126	39	43	19	551	17
Allegany	3	1	2	1	—	7	4	12	7	4	2
Broome	78	35	15	19	14	38	19	29	17	220	6
Cattaraugus	16	14	21	2	1	2	4	12	5	28	—
Cayuga	21	6	6	1	—	3	11	13	7	29	—
Chautauqa	28	14	11	14	1	6	26	25	8	46	1
Chemung	28	20	5	8	2	9	12	15	11	55	—
Chenango	11	6	5	3	1	1	5	26	9	13	1
Clinton	10	4	3	2	5	11	5	13	4	24	1
Columbia	17	7	11	3	5	10	15	25	6	56	1
Cortland	10	6	6	3	2	6	9	20	10	18	1
Delaware	3	1	—	1	4	3	7	18	13	27	—
Dutchess	86	62	32	24	26	96	68	64	34	384	4
Erie	389	280	369	81	16	173	106	100	83	867	28
Essex	15	—	1	1	2	2	3	1—	5	13	—
Franklin	11	7	4	8	4	1	15	3	13	—	
Fulton	9	3	8	5	4	1	4	6	2	11	—
Genesee	10	10	7	2	—	2	9	14	3	37	1
Greene	7	1	4	3	7	1	5	9	5	19	1
Hamilton	1	1	—	—	—	—	1	—	—	—	—
Herkimer	9	19	31	2	7	3	6	12	7	22	—
Jefferson	30	6	9	2	7	5	11	22	9	26	1
Lewis	1	3	3	—	1	—	2	12	2	7	—
Livingston	11	6	7	2	3	1	6	16	10	22	—
Madison	26	10	7	—	13	7	29	15	36	3	
Monroe	219	131	45	43	12	177	75	85	50	723	31
Montgomery	8	4	15	1	13	1	9	15	3	14	2
Nassau	548	283	33	278	108	793	680	229	72	2,836	49
Niagara	60	35	56	9	3	12	25	23	18	73	2
Oneida	74	120	54	17	25	18	30	41	16	175	1
Onondaga	181	82	56	26	12	107	44	56	30	495	13
Ontario	26	11	10	5	2	16	8	29	17	57	2
Orange	72	38	83	16	104	37	76	51	15	263	2
Orleans	7	—	1	—	—	1	3	4	4	5	—
Oswego	15	6	8	1	2	4	16	17	11	29	—
Otsego	14	7	6	1	7	15	77	25	6	36	1
Putnam	32	7	6	4	4	22	21	19	10	89	1
Rensselaer	53	23	17	5	33	14	14	21	17	121	1
Rockland	127	92	104	60	13	112	116	40	12	631	8
St. Lawrence	23	8	9	1	14	11	5	27	12	53	1
Saratoga	76	39	20	7	26	33	28	39	18	153	3
Schenectady	85	49	27	6	45	35	26	22	19	170	2
Schoharie	4	1	1	—	1	2	4	10	3	12	
Schuyler	7	1	2	—	1	1	2	2	5		
Seneca	5	12	11	1	—	4	5	5	4	16	2
Steuben	18	6	6	5	—	3	9	19	6	25	—
Suffolk	444	183	43	139	230	445	460	162	107	1,807	25
Sullivan	12	7	12	6	7	11	21	7	4	65	1
Tioga	12	6	5	2	7	1	14	8	17		
Tompkins	58	15	3	2	1	33	9	114	39	141	
Ulster	32	16	18	6	13	35	46	31	15	230	1
Warren	22	11	5	5	12	9	13	10	4	22	
Washington	7	3	7	2	6	1	4	24	6	16	—
Wayne	22	15	17	2	5	2	5	11	16	38	2
Westchester	434	223	21	139	16	640	213	122	55	2,138	16
Wyoming	8	2	4	—	1	2	22	4	10	—	
Yates	3	3	1	—	—	4	4	7	2	9	
Out of State	877	294	58	262	65	624	611	522	84	2,147	18
Foreign	20	5	2	1	—	10	9	10	3	21	—
Total	5,907	3,352	1,689	2,185	1,102	6,715	4,025	2,752	1,088	26,579	372

— Represents zero

SOURCE: New York State Education Department, Division of Professional Licensing Services.

TABLE F-34

Defense Contract Awards and Personnel
United States by State — 1985–1987(a)

State	Contract Awards[1] (millions) 1985	1986	1987	Civilian Employees[2] (thousands) 1985	1986	1987	Military Personnel (thousands) 1985	1986	1987
United States	$ 140,096	$ 136,026	$ 133,262	976.2(b)	963.9(b)	979.3	1,366.9(b)	1,427.6(b)	1877.4
	140,097	136,028	133262	975.5	960.0	979.3	1,354.1	1,378.2	1377.4
Alabama	1,418	1,604	1,661	27.3	26.8	27.4	23.1	23.3	23.8
Alaska	550	565	555	5.0	5.0	5.5	20.4	21.0	22.1
Arizona	2,006	2,632	3,211	10.4	10.6	10.7	20.7	25.6	24.9
Arkansas	810	887	738	4.8	4.9	5.0	9.7	9.9	9.8
California	29,115	27,738	24,515	137.9	135.2	137.7	204.8	209.0	206.5
Colorado	1,563	1,897	2,716	14.1	14.1	14.5	36.9	43.0	42.7
Connecticut	5,543	5,441	5,031	5.0	5.0	4.9	6.5	7.2	7.2
Delaware	261	224	198	1.8	1.8	1.9	4.7	4.8	4.8
District of Columbia	1,104	957	1,272	16.9	16.8	17.2	12.7	13.1	13.0
Florida	5,271	5,664	5,797	33.0	32.0	33.3	73.1	74.7	75.7
Georgia	3,520	3,764	3,512	40.4	39.9	40.2	64.4	63.6	62.9
Hawaii	626	563	461	21.3	20.8	20.7	47.0	44.2	45.4
Idaho	50	63	74	1.3	1.3	1.4	5.6	5.8	5.9
Illinois	1,693	1,735	1,924	22.7	22.1	22.1	40.9	42.1	37.3
Indiana	3,177	2,490	2,231	15.4	15.2	15.2	6.6	6.9	6.5
Iowa	590	580	600	1.5	1.5	1.5	0.4	0.4	0.4
Kansas	2,139	1,955	1,245	7.0	7.1	7.3	23.6	22.5	23.1
Kentucky	506	557	462	14.8	14.2	14.3	40.8	38.9	39.2
Louisiana	2,175	1,498	1,685	9.3	9.3	9.1	25.7	25.4	25.2
Maine	957	584	830	10.6	10.1	10.6	5.4	5.9	5.8
Maryland	4,608	4,537	4,752	43.3	42.3	43.5	35.7	35.3	35.7
Massachusetts	7,714	8,735	8,685	12.3	12.2	12.1	9.4	9.2	9.4
Michigan	2,789	2,353	1,866	12.2	12.7	12.9	8.8	8.9	9.3
Minnesota	2,298	2,355	2,426	2.8	2.9	2.9	0.9	0.9	0.9
Mississippi	1,310	1,634	1,474	11.6	11.3	11.5	16.0	18.0	17.5
Missouri	7,613	5,548	5,997	21.0	21.0	20.9	16.1	15.5	15.7
Montana	102	62	93	1.2	1.3	1.3	3.7	3.9	4.0
Nebraska	193	226	257	3.8	4.0	4.0	12.8	13.2	13.5
Nevada	128	141	232	2.1	2.0	2.2	9.7	10.0	10.0
New Hampshire	678	471	469	1.8	1.6	1.5	4.1	4.0	4.1
New Jersey	3,862	3,226	3,283	29.0	27.6	28.7	19.0	20.5	19.7
New Mexico	492	565	584	9.8	9.9	10.1	16.4	16.8	16.6
New York	10,033	9,908	9,625	18.8	19.7	19.5	22.0	22.7	27.0
North Carolina	1,029	1,049	1,243	16.3	16.1	16.2	98.7	96.1	94.8
North Dakota	207	229	158	1.8	1.8	1.9	11.3	11.1	11.2
Ohio	4,648	5,201	4,550	34.3	34.4	34.1	13.8	11.7	11.8
Oklahoma	602	775	608	26.8	27.3	26.1	31.1	30.7	30.8
Oregon	256	340	287	3.1	3.1	3.2	0.8	0.8	0.8
Pennsylvania	4,149	4,192	3,845	55.7	53.4	57.3	6.7	6.6	6.6
Rhode Island	431	394	478	4.7	4.5	4.6	4.0	4.1	3.9
South Carolina	490	521	571	20.5	20.2	20.7	44.4	47.0	44.6
South Dakota	78	128	58	1.4	1.4	1.5	5.9	6.1	6.7
Tennessee	793	1,157	986	7.3	7.5	7.7	11.0	10.4	10.5
Texas	10,562	10,940	8,654	66.6	63.6	67.0	127.2	135.3	135.1
Utah	789	714	1,183	23.6	23.3	22.3	6.2	6.0	6.0
Vermont	163	124	113	0.6	0.6	0.6	0.1	0.1	0.1
Virginia	6,167	5,402	7,807	107.2	106.1	108.6	96.6	98.3	100.0
Washington	3,559	2,525	3,112	29.5	28.5	29.8	43.7	42.3	43.3
West Virginia	90	105	150	1.6	1.6	1.6	0.4	0.4	0.4
Wisconsin	1,065	981	951	3.2	3.3	3.3	0.9	0.9	0.9
Wyoming	125	92	47	1.1	1.1	1.2	3.7	4.1	4.1

a Federal fiscal years ended September 30.

b Includes individuals not allocated to a specific state.

[1] For supplies, services and construction. State in which prime contractor is located is not necessarily the same state in which subcontracted work was done.

[2] Excludes persons not subject to ceiling controls of the Office of Management and Budget (e.g., summer aides).

[3] Includes personnel in transient status (e.g., on leave en route; on temporary duty while on change of station; etc.). The Army counts these as "Undistributed"; the Navy and Air Force count them at their previous location, prior to arrival at new duty location.

SOURCE: United States Department of Defense.

Glossary F

Civilian Labor Force. All civilians in the noninstitutional population, 16 years of age and older, who are classified as either employed or unemployed.

Employed. All civilians who during the week including the 12th of the month (a) did any work for pay or profit (miminum: one hour's work) or who worked 15 hours or more as unpaid workers in a family enterprise or (b) did not work but who had jobs or businesses from which they were temporarily absent for noneconomic reasons such as illness, bad weather, vacation, labor-management dispute, or personal reasons, whether or not they were seeking other jobs. Each employed person is counted only once.

Unemployed. All civilians who did not work during the week including the 12th of the month who made specific efforts to find a job within the previous four weeks and who were available for work during the week except for temporary illness. Also included as unemployed are those who did not work at all, were available for work, and (a) were waiting to be called back to a job from which they had been laid off or (b) were waiting to report to a new wage or salary job within 30 days.

Rate of Unemployment. The total number of unemployed persons expressed as a percentage of the employed and unemployed, i.e., as a percentage of the civilian labor force.

Average Weekly Earnings. The total annual payroll for supervisory as well as nonsupervisory workers divided by the average annual employment (sum of employment counts for each of the 12 months divided by 12) and this result divided by 52.

Non-farm Employment. Represents the number of full-time and part-time employees earning wages or salaries for the payroll period including the 12th of the month. Included are persons on paid vacations and on paid sick leave. Workers temporarily earning no wages because of labor-management disputes, layoffs, or other reasons are not reported as employed. Persons on the payroll of more than one establishment during the same reference week are reported more than once.

Payrolls. All wages and salaries paid to individuals in insured employment during the calendar year.

Personal Income. The income received by persons from all sources, before deductions for income and other personal taxes, but after deductions for individuals' contributions to Social Security, government retirement and other social-insurance programs. It includes income received from business, Federal, State and local governments, households, institutions and foreign governments.

There are three basic types of income:

1. Net labor and proprietors' income includes wages and salaries (covering all employee earnings, including tips, bonuses, commissions and payments in kind); supplementary types of labor income such as employer contributions to social-insurance programs, compensation for injuries and pay while on military reserve duty; and the net business earnings of owners of unincorporated enterprises, including the independent professions and farms.
2. Property income includes rental income and the imputed rent of owner-occupied living quarters, dividends, interest and royalties.
3. Transfer payments consist of receipts of persons from government and business for which no services are currently rendered, such as: retirement; disability and health insurance benefits; unemployment insurance payments; food stamps; veteran's benefits; Supplemental Security Income; relief payments; and military pensions.

There are three sources of income:

1. Government: Income from governmental wages, salaries, pensions and unemployment benefits.
2. Farm: Income of proprietors, tenants and employees from operation of privately owned farms.
3. Private nonfarm: All personal income other than government and farm.

Personal Income Per Capita. The total personal income of residents divided by the resident population as of July 1.

Money Income. The amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, Medicare deductions, etc. Receipts from the following sources are not included as money income: Money received from the sale of property (unless the recipient was engaged in the business of selling such property, in which case, the net proceeds would be counted as income from self-employment); the value of income "in kind" such as free living quarters or food produced and consumed in the home; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; and gifts and lump-sum inheritances, insurance payments and other types of lump-sum receipts.

Current and Constant Dollars. Current dollar figures reflect prices prevailing during the specified period. Constant dollar figures are computed values which eliminate the effect of price changes and are derived from prices of a specified base period. The constant dollar values are obtained by dividing current dollar values for a given period by the price indexes for the same period.

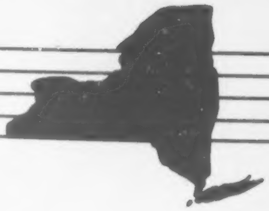
NOTE

Revised Procedure for Estimating Total Employment and Unemployment

Employment and Unemployment. Employment and unemployment estimates prepared by the New York State Department of Labor are developed under a cooperative Federal-State program administered by the Bureau of Labor Statistics (BLS) of the U.S. Department of Labor. The official survey instrument for measuring "labor force" is the monthly Current Population Survey (CPS) conducted by the U.S. Bureau of the Census. The Survey sample includes approximately 60,000 households in "sample clusters" throughout the nation. Employment and unemployment data for New York State and New York City are based directly on responses of households in the CPS sample which are located in the State and in the City.

The size of the CPS sample is not sufficient to provide reliable estimates for labor areas in "Rest of State" (i.e., State less New York City). For these areas, a series of factors is applied to administrative statistics from State unemployment insurance (UI) operations and to payroll statistics from establishment surveys to provide data on resident employment and unemployment, Data for these labor areas are adjusted to obtain "Rest of State" totals.

These revised procedures, which were put into effect in January 1978, are designed to make the estimates more comparable from state to state and to incorporate more current data in the estimating process.



Section G

Energy and Utilities

Energy Sources, Requirements and Supply

Generation of Electricity

Energy Production and Capacity

Energy Consumption

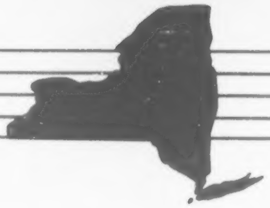
Gas and Electric Companies: Customers, Usage, Revenues

Retail Energy Prices and Sales

Projected Energy Requirements

Energy Conversion Factors

Oil and Gas Drillings and Reserves



G-1 Electric Energy Production and Installed Generating Capacity, USA by State: 1980 and 1985-1987
G-2 Production of Primary Energy Resources, NYS: 1970-1987
G-3 Oil and Gas Production, NYS: 1966-1987
G-4 Primary Consumption of Energy by Type of Fuel, NYS: 1970-1987
G-5 Primary Consumption of Refined Petroleum Products by Type of Product, NYS: 1970-1987
G-6 Primary Consumption of Energy by the Electric Utility Sector by Type of Fuel, NYS: 1970-1987
G-7 Net Consumption of Energy by the Residential Sector, NYS: 1970-1987
G-8 Net Consumption of Energy by the Commercial Sector, NYS: 1970-1987
G-9 Net Consumption of Energy by the Industrial Sector, NYS: 1970-1987
G-10 Net Consumption of Energy by the Transportation Sector, NYS: 1970-1987
G-11 Net Energy Bill by Sector and Type of Fuel, NYS: 1970, 1975, 1980, 1985 and 1987
G-12 Residential Retail Energy Prices, NYS: 1970-1987
G-13 Commercial Retail Energy Prices, NYS: 1970-1987
G-14 Industrial Retail Energy Prices, NYS: 1970-1987
G-15 Transportation Retail Energy Prices, NYS: 1970-1987
G-16 Sources and Disposition of Energy by the New York Power Authority, NYS: 1988
G-17 Generation by Major Privately Owned Electric Utilities by Type of Prime Mover Driving the Generator, NYS: 1970-1987
G-18 Energy Sales to Final Customers of Major Privately Owned Electric Utilities, by Type of Customer, NYS: 1970-1987
G-19 Energy Sales to Final Customers of Major Privately Owned Gas Utilities, by Type of Customer, NYS: 1970-1987
G-20 Residential Customers of Electric and Gas Utilities, Usage and Bill per Customer and Revenue per Unit Consumed, NYS: Selected Years 1960-1987
G-21 Electric Service Companies, Average Annual Bill Data, NYS: 1987
G-22 Gas Service Companies, Average Annual Bill Data, NYS: 1987
G-23 Natural Gas Requirements and Supply, NYS: Selected Years 1986-87—2000-01
G-24 Annual Energy Requirements, Actual and Projected, by Service Provider, NYS: 1976-2002
G-25 Energy Conversion Factors, NYS: 1983-1987
G-26 Oil and Gas Drillings and Completions, NYS: 1966-1987
G-27 Oil and Gas Reserves, NYS: 1966-1987
G-28 Nuclear Power Plants, Net Summer Capacity and Net Generation, US by State: 1987

Figures

G-1 Primary Consumption of Energy by Type of Fuel, NYS: 1970 and 1987
G-2 Primary Consumption of Refined Petroleum Products by Type of Product, NYS: 1970 and 1987
G-3 Primary Consumption of Energy by the Electric Utility Sector by Type of Fuel, NYS: 1970 and 1987
G-4 Energy Flow, NYS: 1987
G-5 Net Energy Costs by Sector, NYS: Selected Years 1970-1987
G-6 Net Energy Costs by Fuel Type, NYS: Selected Years 1970-1987

Glossary

TABLE G-1

Electric Energy Production and Installed Generating Capacity United States by State — 1980 and 1985–1987

State	Production (billion Kwh) 1980	1985	1986	1987	Installed Generating Capacity[1] (million Kwh) 1980	1985	1986	1987
United States	2,286.4	2,469.8	2,487.3	2,572.1	613.5	698.1	707.7	718.1
Alabama	78.3	72.7	68.6	69.3	18.2	20.0	20.0	20.0
Alaska	3.1	4.3	4.3	4.1	1.1	1.7	1.7	1.7
Arizona	36.9	48.2	51.2	51.6	9.4	12.1	13.7	15.7
Arkansas	19.7	35.6	35.1	36.3	7.2	9.3	9.3	9.2
California	140.3	127.8	121.9	130.3	37.8	45.1	45.0	45.4
Colorado	23.6	28.8	28.3	28.8	6.1	7.3	7.3	7.2
Connecticut	24.7	25.2	32.2	33.2	6.3	6.2	7.4	7.4
Delaware	6.7	8.5	8.4	8.5	1.6	1.9	1.9	1.9
District of Columbia	0.7	0.1	0.2	0.2	1.2	0.9	0.9	0.9
Florida	95.9	96.4	98.5	110.8	29.0	34.2	34.9	35.7
Georgia	63.3	80.9	74.9	85.8	16.3	18.7	19.6	20.9
Hawaii	6.5	6.6	6.9	7.2	1.4	1.5	1.5	1.5
Idaho	9.5	10.9	12.2	8.1	2.0	2.0	2.0	2.0
Illinois	103.4	103.7	106.9	109.9	29.9	32.7	32.5	36.0
Indiana	70.6	78.5	77.3	78.6	17.1	21.3	21.5	21.5
Iowa	21.8	23.5	24.1	25.5	7.3	8.6	8.6	8.6
Kansas	25.1	27.5	29.5	30.8	8.3	10.5	10.5	10.9
Kentucky	57.1	63.0	66.9	67.5	13.6	16.8	16.8	16.6
Louisiana	45.7	44.3	52.8	51.3	12.9	18.4	18.3	18.2
Maine	7.9	9.1	10.9	8.3	2.4	2.4	2.4	2.4
Maryland	32.2	32.3	37.7	36.3	9.2	10.4	10.4	10.5
Massachusetts	34.8	36.3	34.5	34.7	9.6	10.0	10.0	10.0
Michigan	74.8	74.5	76.1	87.0	22.7	24.1	24.1	24.1
Minnesota	31.5	31.0	28.4	34.4	8.8	8.5	8.5	9.3
Mississippi	18.5	19.2	19.0	22.4	5.5	7.1	7.1	7.2
Missouri	48.9	57.3	54.2	55.1	13.8	16.6	16.6	16.6
Montana	15.5	18.8	22.4	20.9	3.2	4.9	4.9	4.9
Nebraska	16.3	15.9	18.8	20.5	5.1	6.0	5.9	5.8
Nevada	14.1	16.7	20.0	17.4	3.9	5.6	5.5	4.8
New Hampshire	6.0	6.0	6.1	6.0	1.6	1.4	1.4	1.4
New Jersey	29.4	34.4	28.8	39.3	12.6	13.4	14.6	14.7
New Mexico	24.7	27.1	23.6	25.6	5.0	5.5	5.5	5.5
New York	108.6	111.8	111.3	117.6	31.4	32.5	32.3	33.2
North Carolina	72.1	74.5	76.8	78.8	15.6	19.7	19.8	20.8
North Dakota	15.8	22.1	22.2	22.6	3.4	4.6	4.7	4.7
Ohio	110.2	110.8	111.5	119.7	27.4	27.3	28.5	27.6
Oklahoma	44.6	44.1	41.1	42.7	11.3	13.0	13.6	13.6
Oregon	36.6	48.2	47.8	39.7	8.5	10.6	10.6	10.4
Pennsylvania	122.5	135.0	147.6	145.4	34.4	36.4	34.7	35.9
Rhode Island	1.0	0.5	0.7	0.8	0.3	0.3	0.3	0.3
South Carolina	41.9	53.6	56.5	64.4	11.7	15.1	16.3	16.3
South Dakota	8.6	7.8	7.8	6.3	2.2	2.5	2.6	2.6
Tennessee	60.2	66.6	56.5	58.3	15.9	18.0	18.3	18.3
Texas	203.0	218.5	222.9	212.6	53.3	59.0	60.2	60.0
Utah	12.1	15.4	16.8	26.3	2.1	3.0	4.3	5.1
Vermont	3.8	4.2	3.1	4.6	0.9	1.1	1.1	1.1
Virginia	34.3	42.1	42.6	42.7	11.7	13.6	13.6	13.6
Washington	92.3	93.1	92.5	83.8	23.0	23.7	23.7	24.1
West Virginia	70.8	79.5	77.5	78.4	15.2	15.2	15.2	15.2
Wisconsin	37.8	41.2	42.8	44.0	10.7	11.6	11.6	11.6
Wyoming	22.4	35.7	28.8	37.4	4.1	5.9	5.9	5.9

[1] As of December 31 each year.
Covers utilities for public use.

SOURCE: United States Energy Information Administration.

TABLE G-2

Production of Primary Energy Resources New York State — 1970–1987

	Hydro Electricity[1]		Natural Gas		Crude Oil		Total Energy Production
Year	TBtu	Gwh[2]	TBtu	MMcf	TBtu	Mbbl	TBtu
1970	288.3	24,780	3.2	3,093	6.9	1,193	298.4
1971	292.3	25,178	2.3	2,202	6.4	1,097	300.9
1972	321.0	27,542	3.5	3,362	5.9	1,018	330.3
1973	328.6	29,154	4.7	4,588	5.6	969	338.9
1974	327.6	28,639	5.0	4,918	5.2	896	337.9
1975	307.0	28,135	7.6	7,483	5.1	875	319.7
1976	308.5	28,603	9.4	9,200	5.0	857	322.8
1977	274.7	25,441	10.9	10,700	4.8	824	290.4
1978	278.0	25,832	14.2	13,900	4.9	852	297.1
1979	288.5	26,240	15.8	15,500	5.0	855	309.3
1980	288.2	26,241	16.1	15,650	4.8	824	309.1
1981	280.9	25,658	19.5	19,000	4.9	849	305.3
1982	274.0	25,329	19.3	18,760	4.8	831	298.1
1983	280.4	26,162	21.0	20,380	5.2	902	306.6
1984	287.6	26,586	27.8	27,000	5.5	952	321.0
1985	287.3	26,956	34.1	33,054	6.2	1,071	327.6
1986	311.2	29,480	35.4	34,353	4.9	853	351.6
1987p	288.2	27,546	30.4	29,555	4.1	710	322.8

p Preliminary.

NOTE: See Glossary on page 204 for explanation of abbreviations.

[1] Utility-owned hydroelectric facilities.

[2] Data for 1980-1985 have been revised.

SOURCE: Edison Electric Institute; New York State Department of Environmental Conservation; material compiled by New York State Energy Office.

TABLE G-3

Oil and Gas Production New York State — 1966–1987

	Production		Number of Wells							
						Shut-In				
Year	Oil (Mbbls)	Gas (MMcf)	Total	Oil	Gas	Oil and Gas		Storage	P & A[1]	Water Injection
1966	1,728	2,699	13,464	7,300	1,164	4,500		450	NA	
1967	1,972	2,230	13,259	7,000	1,159	4,600		500	NA	
1968	1,532	2,969	12,611	6,400	1,111	4,450		650	NA	
1969	1,256	4,278	8,350	5,800	820	1,009		721	NA	
1970	1,193	3,093	8,477	5,600	600	1,350		732	NA	
1971	1,097	2,202	8,446	5,552	628	1,567		729	418	
1972	1,018	3,362	8,631	5,528	750	1,619		734	573	
1973	969	4,588	8,297	5,288	789	1,484		736	544	
1974	896	4,918	9,171	5,513	1,061	1,862		735	622	
1975	875	7,483	8,990	5,231	1,111	1,883		765	553	
						Shut-In				
						Oil	Gas			
1976	857	9,200	8,800	5,016	1,195	1,393	432	764	442	
1977	824	10,700	8,964	4,913	1,467	1,528	292	764	455	
1978	852	13,900	9,118(e)	5,039(e)	1,452(e)	1,512(e)	352(e)	763	352	
1979	855	15,500	12,000(e)	5,100(e)	1,620(e)	1,500(e)	520(e)	763	117	2,500(e)
1980	824	15,650	13,561(e)	5,220	2,076	1,400(e)	500(e)	765	119	3,500(e)
1981	869	19,000	14,082	5,176	2,636	1,402	726	822	184	3,038(a)
1982	831	18,760	14,300(e)	5,272	2,969	1,308	996	831	262	2,924(e)
1983	902	20,380	13,467	4,705	3,489	1,436	995	839	90	2,093
1984	952	27,000	13,809	4,584	4,279	1,475	821	839	182	1,811
1985	1,071	33,054	14,992	4,815	4,780	1,629	890	841	269	2,037
1986r	853	34,353	14,377	4,400	5,038	1,671	781	836	471	1,651
1987p	710	29,555	14,336	4,245	5,340	1,566	959	845	417	1,381

e Estimated.

p Preliminary.

r Revised.

NA Not available.

NOTE: See Glossary on page 204 for explanation of abbreviations

a Active injection wells.

[1] Plugged and abandoned during the year.

SOURCE: New York State Department of Environmental Conservation, Division of Mineral Resources.

TABLE G-4

Primary Consumption of Energy by Type of Fuel
New York State — 1970–1987

	Coal		Natural Gas[1]		Petroleum Products		Hydro	
Year	TBtu	MTons	TBtu	MMcf	TBtu	Mbbl	TBtu	Gwh
1970	618.1	24,974	733.2	710,885	2,543.4	440,018	288.3	24,780
1971	427.2	17,429	738.7	716,550	2,642.5	457,290	292.3	25,178
1972	372.9	15,139	708.1	689,329	2,741.8	474,576	321.0	27,542
1973	379.8	15,241	693.2	679,079	2,787.0	482,337	328.6	29,154
1974	397.9	16,359	639.7	624,137	2,571.7	445,758	327.6	28,639
1975	321.3	13,235	587.4	575,791	2,484.5	431,508	307.0	28,135
1976	374.1	15,175	621.8	610,168	2,677.0	464,681	308.5	28,603
1977	355.4	14,619	570.4	559,694	2,668.9	463,067	274.7	25,441
1978	328.9	13,692	589.9	580,605	2,664.1	462,393	278.0	25,832
1979	371.0	15,069	671.4	658,733	2,295.6	400,513	288.5	26,240
1980	369.2	14,952	737.9	719,146	2,080.6	363,964	288.2	26,241
1981	347.4	14,183	768.3	748,807	1,935.3	339,413	280.9	25,658
1982	333.4	13,521	779.1	758,716	1,868.8	328,866	274.0	25,329
1983	314.9	12,782	729.9	707,988	1,838.1	324,670	280.4	26,162
1984	349.0	14,109	798.1	774,486	1,751.9	311,148	287.6	26,586
1985	344.6	13,948	780.2	755,716	1,715.1	306,127	287.3	26,956
1986	305.5	12,202	737.6	715,902	1,858.0	330,593	311.3	29,480
1987p	348.3	13,795	778.7	756,932	1,880.2	334,409	288.2	27,546

	Nuclear		Net Imported Electricity		Total[2]
Year	TBtu	Gwh	TBtu	Gwh	TBtu
1970	49.7	4,273	−9.5	−819	4,223.2
1971	75.7	6,521	−21.3	−1,831	4,155.0
1972	75.3	6,465	−19.1	−1,642	4,200.0
1973	81.4	7,227	−9.1	−811	4,260.9
1974	106.1	9,273	33.5	2,927	4,076.5
1975	143.0	13,111	−14.8	−1,360	3,828.4
1976	168.9	15,659	0.6	55	4,150.8
1977	222.3	20,590	−10.9	−1,012	4,080.8
1978	233.6	21,701	−18.1	−1,684	4,076.3
1979	203.5	18,507	80.3	7,306	3,910.4
1980	211.7	19,276	61.2	5,575	3,748.9
1981	191.0	17,444	78.1	7,137	3,601.0
1982	156.2	14,438	110.3	10,196	3,521.7
1983	175.5	16,376	127.4	11,888	3,466.2
1984	229.2	21,187	117.0	10,812	3,532.8
1985	256.7	24,092	108.2	10,155	3,492.2
1986	233.2	22,084	139.4	13,204	3,585.0
1987	239.9	22,926	119.0	11,373	3,654.3

p Preliminary.

NOTE: TBtu totals may not equal sum of components due to rounding. See Glossary on page 204 for explanation of abbreviations.

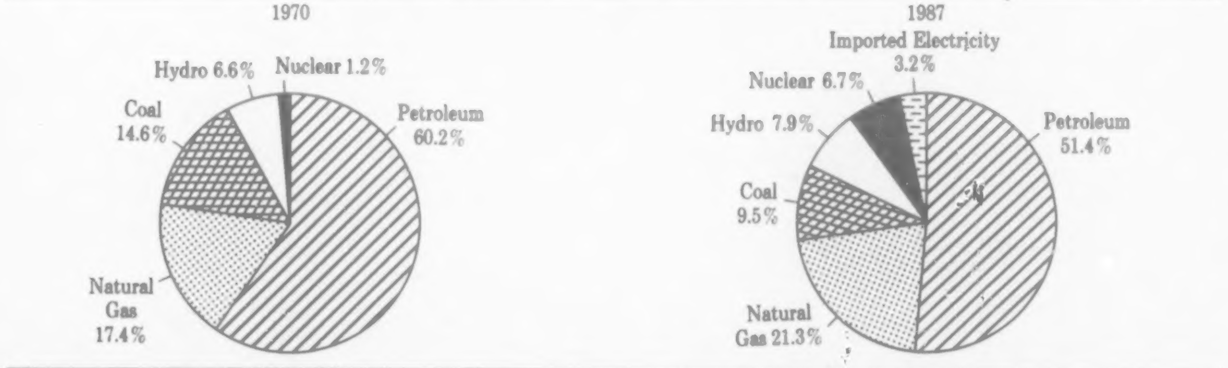
[1] Excludes lease, plant and pipeline fuels.

[2] Excludes non-fuel uses and steam.

SOURCE: New York State Energy Office.

FIGURE G-1

Primary Consumption of Energy by Type of Fuel
New York State — 1970 and 1987



SOURCE: New York State Energy Office.

TABLE G-5

Primary Consumption of Refined Petroleum Products by Type of Product New York State — 1970–1987

Year	Distillate		Residual		Kerosene	
	TBtu	Mbbl	TBtu	Mbbl	TBtu	Mbbl
1970	647.9	111,222	958.7	152,487	39.7	6,994
1971	663.1	113,833	1,003.5	159,609	43.3	7,640
1972	711.1	122,075	1,031.8	164,123	43.8	7,730
1973	700.2	120,200	1,066.7	169,669	33.7	5,946
1974	633.0	108,677	973.4	154,827	30.6	5,396
1975	604.7	103,804	922.1	146,669	30.4	5,364
1976	669.2	114,687	977.8	155,532	39.0	6,881
1977	663.1	113,837	988.5	157,230	32.7	5,769
1978	649.0	111,416	990.3	157,522	31.2	5,510
1979	516.2	88,625	808.0	128,514	20.5	3,621
1980	421.4	72,340	727.6	115,735	13.1	2,309
1981	373.5	64,112	661.5	105,212	11.7	2,072
1982	362.0	62,154	595.6	94,732	14.5	2,561
1983	332.6	57,099	556.0	88,438	17.0	3,007
1984	345.6	59,329	454.6	72,312	12.2	2,149
1985	353.0	60,593	386.0	61,395	13.7	2,411
1986	395.9	67,972	446.1	70,961	9.4	1,652
1987p	409.5	70,305	447.5	71,183	13.5	2,382

Year	LPG[1]		Motor Gasoline		Aviation Fuels[2]		Total[1]	
	TBtu	Mbbl	TBtu	Mbbl	TBtu	Mbbl	TBtu	Mbbl
1970	17.0	4,443	688.8	131,117	191.4	33,755	2,543.4	440,018
1971	18.0	4,687	729.5	138,875	185.1	32,646	2,642.5	457,290
1972	20.1	5,227	751.0	142,965	184.0	32,456	2,741.8	474,576
1973	19.6	5,102	778.5	148,208	188.3	33,212	2,787.0	482,337
1974	18.0	4,683	749.9	142,751	166.8	29,424	2,571.7	445,758
1975	19.6	5,109	747.8	142,356	159.9	28,206	2,484.5	431,508
1976	21.0	5,480	774.7	147,483	195.2	34,418	2,677.0	464,681
1977	22.1	5,765	765.3	145,696	197.1	34,770	2,668.9	463,067
1978	22.3	5,809	774.7	147,487	196.5	34,649	2,664.1	462,393
1979	21.2	5,523	733.7	139,669	196.0	34,561	2,295.6	400,513
1980	21.1	5,490	700.1	133,282	197.4	34,808	2,080.6	363,964
1981	19.6	5,108	688.3	131,037	180.7	31,872	1,935.3	339,413
1982	18.4	4,785	694.5	132,218	183.8	32,416	1,868.8	328,366
1983	18.6	4,843	722.0	137,445	191.9	33,838	1,838.1	324,670
1984	18.9	4,926	718.5	136,788	202.1	35,644	1,751.9	311,148
1985	18.8	4,906	742.0	141,249	201.7	35,573	1,715.1	306,127
1986	18.9	4,918	777.4	148,000	210.3	37,090	1,858.0	330,593
1987p	19.8	5,174	770.9	146,758	218.9	38,607	1,880.2	334,409

NOTE: TBtu totals may not equal sum of components due to rounding.
See Glossary on page 204 for explanation of abbreviations.

p Preliminary.

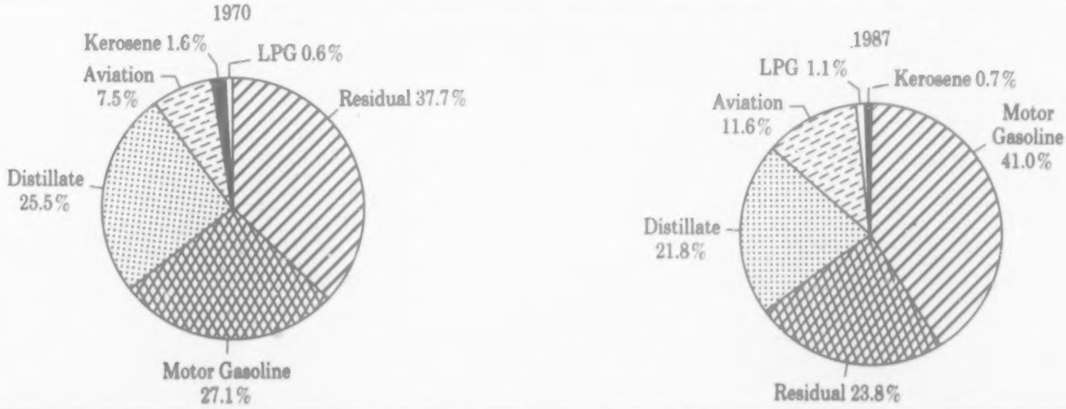
1 Excludes non-fuel uses.

2 Kerosene-type jet fuel and aviation gasoline.

SOURCE: New York State Energy Office.

FIGURE G-2

Primary Consumption of Refined Petroleum Products by Type of Product New York State — 1970 and 1987



SOURCE: New York State Energy Office.

TABLE G-6

Primary Consumption of Energy by the Electric Utility Sector by Type of Fuel New York State — 1970–1987

	Coal[1]		Natural Gas		Petroleum Products					
					Distillate[2]		Residual		Total	
Year	TBtu	M Tons	TBtu	MMcf	TBtu	Mbbl	TBtu	Mbbl	TBtu	Mbbl
1970	311.4	12,648	109.7	106,141	18.8	3,227	359.8	57,224	378.6	60,451
1971	202.0	8,291	101.5	98,573	42.7	7,339	453.1	72,075	495.9	79,414
1972	171.9	7,030	77.7	75,507	75.9	13,037	502.0	79,855	578.0	92,892
1973	164.8	6,741	71.5	69,532	56.4	9,677	519.3	82,605	575.7	92,282
1974	188.6	8,102	39.7	38,231	41.6	7,135	509.8	81,094	551.4	88,229
1975	169.4	7,140	14.0	13,613	29.7	5,092	531.7	84,566	561.3	89,658
1976	171.3	7,150	5.4	5,293	28.1	4,832	519.2	82,579	547.3	87,411
1977	183.6	7,727	4.2	4,089	20.0	3,433	536.3	85,307	556.3	88,740
1978	192.9	8,157	1.3	1,222	9.7	1,669	548.1	87,186	557.9	88,855
1979	212.9	8,687	78.2	75,964	7.3	1,253	427.0	67,918	434.3	69,171
1980	214.5	8,709	128.9	124,391	3.4	585	402.8	64,062	406.2	64,647
1981	212.7	8,706	134.6	130,507	4.3	746	392.4	62,419	396.8	63,165
1982	222.2	8,946	157.2	152,577	2.9	500	350.1	55,686	353.0	56,186
1983	219.8	8,802	140.0	135,811	2.5	433	361.7	57,531	364.2	57,964
1984	232.1	9,247	175.0	169,620	3.6	617	305.2	48,548	308.8	49,165
1985	249.6	9,905	179.0	172,631	3.6	623	273.0	43,418	276.6	44,041
1986	214.5	8,430	138.3	183,532	6.8	1,165	328.7	52,288	335.5	53,453
1987p	256.7	10,039	178.2	173,327	7.4	1,262	322.4	51,276	329.7	52,538

	Hydro		Nuclear		Net Imported Electricity		Total[3]
Year	TBtu	Gwh	TBtu	Gwh	TBtu	Gwh	TBtu
1970	288.3	24,780	49.7	4,273	−9.5	−819	1,128.1
1971	292.3	25,178	75.7	6,521	−21.3	−1,831	1,146.1
1972	321.0	27,542	75.3	6,465	−19.1	−1,642	1,204.8
1973	328.6	29,154	81.4	7,227	−9.1	−811	1,212.9
1974	327.6	28,639	106.1	9,273	33.5	2,927	1,246.9
1975	307.0	28,135	143.0	13,111	−14.8	−1,360	1,179.9
1976	308.5	28,603	168.9	15,659	0.6	55	1,201.9
1977	274.7	25,441	222.3	20,590	−10.9	−1,012	1,230.3
1978	278.0	25,832	233.6	21,701	−18.1	−1,684	1,245.5
1979	288.5	26,240	203.5	18,507	80.3	7,306	1,297.8
1980	288.2	26,241	211.7	19,276	61.2	5,575	1,310.7
1981	280.9	25,658	191.0	17,444	78.1	7,137	1,294.0
1982	274.0	25,329	156.2	14,438	110.3	10,196	1,272.8
1983	280.4	26,162	175.5	16,376	127.4	11,888	1,307.2
1984	287.6	26,586	229.2	21,187	117.0	10,812	1,349.7
1985	287.3	26,956	256.7	24,092	108.2	10,155	1,357.5
1986	311.3	29,480	233.2	22,084	139.4	13,204	1,372.2
1987p	288.2	27,546	239.9	22,926	119.0	11,373	1,411.7

NOTE: TBtu totals may not equal sum of components due to rounding.
See glossary on page 204 for explanation of abbreviations.

p Preliminary.

[1] Bituminous only.

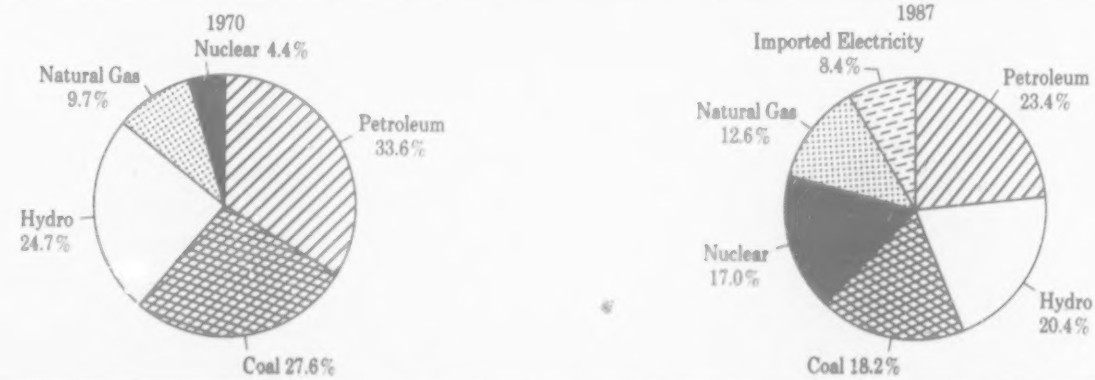
[2] Includes small quantities of kerosene-type jet fuel.

[3] Excludes utility consumption of fuels used in the production of steam which is distributed for space heating.

SOURCE: New York State Energy Office.

FIGURE G-3

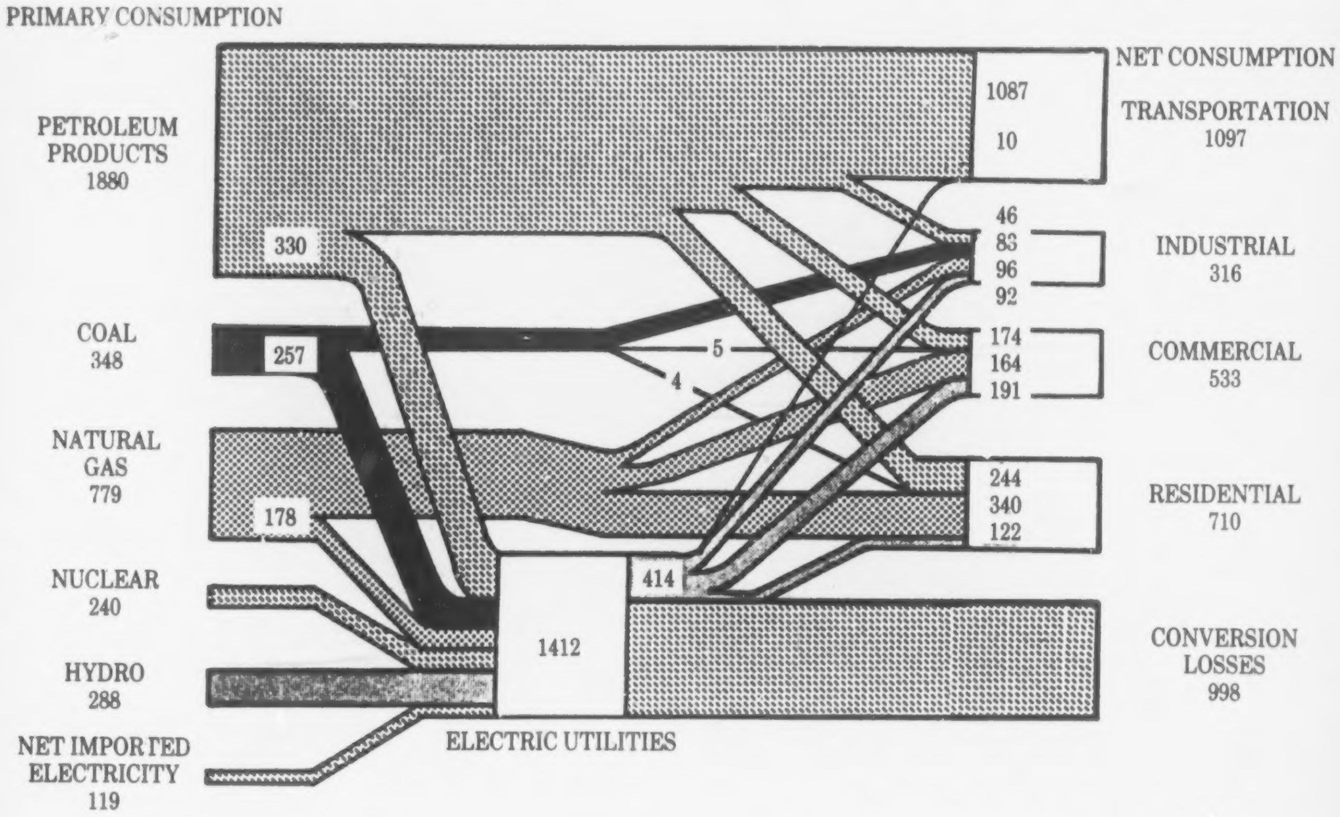
Primary Consumption of Energy by the Electric Utility Sector by Type of Fuel New York State — 1970 and 1987



SOURCE: New York State Energy Office.

FIGURE G-4

Energy Flow
New York State — 1987
(TBtu)


PRIMARY CONSUMPTION
PETROLEUM PRODUCTS 1880
330
COAL 348
257
NATURAL GAS 779
178
NUCLEAR 240
HYDRO 288
NET IMPORTED ELECTRICITY 119
1412
ELECTRIC UTILITIES
414
5
4
NET CONSUMPTION
1087
10
TRANSPORTATION 1097
46
83
96
92
INDUSTRIAL 316
174
164
191
COMMERCIAL 533
244
340
122
RESIDENTIAL 710
CONVERSION LOSSES 998

SOURCE: New York State Energy Office.

TABLE G-7

Net Consumption of Energy by the Residential Sector New York State — 1970–1987

					Petroleum Products			
	Coal[1]		Natural Gas		Distillate		Kerosene	
Year	TBtu	MTons	TBtu	MMcf	TBtu	Mbbl	TBtu	Mbbl
1970	7.3	313	357.3	346,533	398.3	68,378	30.1	5,315
1971	7.2	305	363.0	352,085	393.4	67,538	32.9	5,806
1972	5.5	236	373.2	363,412	403.9	69,345	33.3	5,875
1973	5.2	230	349.5	342,608	401.4	68,913	25.6	4,519
1974	4.4	195	349.2	341,032	368.9	63,325	23.3	4,101
1975	2.9	128	338.4	331,783	362.1	62,168	23.1	4,077
1976	2.6	115	366.0	359,151	399.9	68,658	29.7	5,230
1977	2.6	109	342.8	336,422	392.3	67,353	24.9	4,384
1978	4.5	186	347.3	341,868	380.0	65,243	23.7	4,188
1979	3.2	132	334.7	328,823	290.0	49,781	15.6	2,752
1980	4.1	181	341.4	333,382	229.5	39,397	10.0	1,755
1981	5.4	235	345.9	337,479	214.7	36,851	8.7	1,528
1982	6.7	286	346.9	338,112	194.5	33,383	10.5	1,859
1983	4.3	180	328.2	318,309	178.9	30,711	10.5	1,849
1984	5.4	224	343.0	332,991	182.3	31,302	7.1	1,253
1985	4.8	208	330.3	320,385	189.2	32,480	10.6	1,877
1986	4.8	206	342.2	332,584	204.5	35,111	7.9	1,398
1987p	4.2	173	340.1	330,508	217.5	37,342	12.2	2,147

	Petroleum Products (continued)						
	LPG		Total		Electricity		Total
Year	TBtu	Mbbl	TBtu	Mbbl	TBtu	Gwh	TBtu
1970	10.7	2,782	439.1	76,475	87.9	25,764	891.6
1971	11.0	2,869	437.3	76,213	90.7	26,574	898.2
1972	12.3	3,215	449.6	78,435	94.4	27,669	922.7
1973	11.9	3,094	438.9	76,526	100.4	29,419	894.0
1974	10.8	2,824	403.0	70,250	96.2	28,184	852.7
1975	11.8	3,078	397.1	69,323	99.0	29,019	837.3
1976	12.4	3,222	441.9	77,110	101.8	29,827	912.3
1977	12.7	3,311	429.9	75,048	103.0	30,194	878.3
1978	11.8	3,069	415.6	72,500	103.7	30,386	871.1
1979	9.8	2,560	315.4	55,093	105.5	30,909	758.8
1980	9.6	2,511	249.1	43,663	106.8	31,303	701.4
1981	10.2	2,668	233.6	41,047	106.5	31,222	691.4
1982	9.6	2,501	214.6	37,743	106.3	31,157	674.5
1983	11.4	2,974	200.8	35,534	110.5	32,375	643.7
1984	12.0	3,125	201.4	35,680	113.1	33,156	662.9
1985	12.7	3,322	212.6	37,679	112.7	33,032	660.4
1986	13.1	3,404	225.5	39,913	116.3	34,080	688.9
1987p	13.9	3,620	243.6	43,109	121.8	35,692	709.7

NOTE: TBtu totals may not equal sum of components due to rounding.
See Glossary on page 204 for explanation of abbreviations.

p Preliminary.
1 Anthracite and Bituminous.
SOURCE: New York State Energy Office.

TABLE G-8

Net Consumption of Energy by the Commercial Sector
New York State — 1970–1987

					Petroleum Products			
	Coal[1]		Natural Gas		Distillate		Residual	
Year	TBtu	MTons	TBtu	MMcf	TBtu	Mbbl	TBtu	Mbbl
1970	5.8	246	147.6	143,164	116.0	19,911	276.5	43,981
1971	5.3	226	154.0	149,335	114.4	19,632	273.5	43,509
1972	4.1	178	151.3	147,326	117.3	20,139	273.7	43,536
1973	4.0	177	145.6	142,736	116.8	20,050	274.9	43,726
1974	3.6	161	139.6	136,332	107.7	18,491	240.1	38,184
1975	2.6	118	130.9	128,330	105.7	18,140	215.9	34,337
1976	1.9	85	139.5	136,868	117.2	20,128	253.8	40,374
1977	2.0	86	124.4	122,085	115.6	19,837	256.8	40,839
1978	3.3	139	134.4	132,296	112.0	19,229	248.1	39,469
1979	2.4	101	140.4	137,893	85.5	14,681	188.5	29,984
1980	4.0	176	146.9	143,494	84.6	14,518	160.1	25,470
1981	5.7	249	155.1	151,363	73.6	12,628	123.1	19,577
1982	7.7	335	161.1	157,064	79.4	13,638	122.5	19,482
1983	4.9	210	154.4	149,782	70.6	12,113	84.9	13,507
1984	6.2	265	168.0	163,125	71.9	12,347	76.6	12,185
1985	5.1	226	159.8	154,993	69.3	11,889	75.9	12,073
1986	6.0	258	161.9	157,365	96.1	16,491	79.7	12,672
1987p	4.7	198	164.1	159,451	86.1	14,784	84.9	13,509

	Petroleum Products (continued)								
	Kerosene		LPG		Total		Electricity		Total
Year	TBtu	Mbbl	TBtu	Mbbl	TBtu	Mbbl	TBtu	Gwh	TBtu
1970	2.9	511	1.9	491	397.3	64,894	120.8	35,418	671.5
1971	3.2	558	1.9	506	393.0	64,205	125.1	36,672	677.4
1972	3.2	564	2.2	567	396.4	64,806	132.9	38,958	684.8
1973	2.5	434	2.1	546	396.3	64,756	142.8	41,852	688.7
1974	2.2	394	1.9	498	351.9	57,567	138.0	40,450	633.1
1975	2.2	392	2.1	543	325.8	53,412	142.5	41,757	601.8
1976	2.8	502	2.2	569	376.1	61,573	145.5	42,636	663.0
1977	2.4	421	2.2	584	376.9	61,681	147.7	43,286	651.1
1978	2.3	402	2.1	542	364.5	59,642	151.4	44,387	653.7
1979	1.2	220	1.7	452	277.0	45,337	154.9	45,406	574.7
1980	1.0	169	1.7	443	247.4	40,600	158.2	46,372	556.5
1981	0.9	158	1.8	471	199.3	32,834	159.7	46,813	519.9
1982	1.1	199	1.7	441	204.7	33,760	160.1	46,923	533.7
1983	2.7	469	2.0	525	160.1	26,614	166.4	48,758	485.8
1984	2.1	374	2.1	551	152.8	25,457	171.6	50,286	498.5
1985	0.9	151	2.2	586	148.3	24,699	175.2	51,354	488.4
1986	0.4	72	2.3	601	178.4	29,836	181.5	53,204	527.9
1987p	0.4	66	2.5	641	173.9	29,000	190.6	55,862	533.3

NOTE: TBtu totals may not equal sum of components due to rounding.
See Glossary on page 204 for explanation of abbreviations.

p Preliminary.

1 Anthracite and Bituminous.

SOURCE: New York State Energy Office.

TABLE G-9

Net Consumption of Energy by the Industrial Sector
New York State — 1970–1987

	Coal[1]		Natural Gas[2]		Petroleum Products			
					Distillate		Residual	
Year	TBtu	MTons	TBtu	MMcf	TBtu	Mbbl	TBtu	Mbbl
1970	293.7	11,767	118.6	115,047	60.3	10,354	206.7	32,871
1971	212.7	8,607	120.2	116,557	60.4	10,369	162.2	25,793
1972	191.3	7,695	105.9	103,084	63.1	10,839	161.1	25,623
1973	205.8	8,093	126.7	124,203	65.9	11,319	164.3	26.130
1974	201.3	7,901	111.1	108,542	59.5	10,218	146.7	23,339
1975	146.4	5,849	104.1	102,065	53.7	9,225	117.3	18,652
1976	198.3	7,825	110.9	108,856	60.2	10,338	147.4	23,445
1977	167.1	6,697	98.9	97,098	70.4	12,079	147.3	23,434
1978	128.1	5,210	106.9	105,219	84.0	14,425	151.2	24,049
1979	152.5	6,149	118.1	116,053	64.3	11,038	115.0	18,287
1980	146.5	5,886	120.7	117,879	45.4	7,790	93.3	14,836
1981	123.6	4,993	132.7	129,458	27.1	4,650	71.4	11,362
1982	96.8	3,954	113.8	110,963	27.5	4,726	66.4	10,567
1983	86.1	3,590	107.3	104,086	21.2	3,635	55.3	8,800
1984	105.3	4,373	112.0	108,750	22.5	3,855	39.7	6,316
1985	85.1	3,609	111.0	107,707	21.7	3,719	26.0	4,138
1986	80.2	3,308	95.1	92,421	17.4	2,983	24.0	3,810
1987p	82.6	3,385	96.4	93,646	19.2	3,291	22.7	3,615

	Petroleum Products (continued)								
	Kerosene		LPG		Total		Electricity		Total[3]
Year	TBtu	Mbbl	TBtu	Mbbl	TBtu	Mbbl	TBtu	Gwh	TBtu
1970	6.6	1,168	4.2	1,105	277.8	45,498	79.8	23,379	769.9
1971	7.2	1,276	4.7	1,229	234.5	38,667	82.9	24,310	650.4
1972	7.3	1,291	5.2	1,343	236.7	39,096	84.1	24,641	617.9
1973	5.6	993	5.1	1,339	241.0	39,781	89.3	26,167	662.7
1974	5.1	901	4.7	1,225	216.1	35,683	86.4	25,329	614.9
1975	5.1	895	5.3	1,376	181.4	30,148	77.9	22,839	509.8
1976	6.5	1,149	6.0	1,558	220.1	36,490	83.5	24,471	612.9
1977	5.5	964	6.7	1,738	229.8	38,215	89.8	26,319	585.7
1978	5.2	920	8.0	2,096	248.5	41,490	94.6	27,715	578.1
1979	3.7	649	9.4	2,440	192.3	32,414	98.1	28,754	561.1
1980	2.2	385	9.4	2,455	150.3	25,466	94.7	27,745	512.2
1981	2.2	386	7.1	1,862	107.9	18,260	95.3	27,930	459.5
1982	2.9	503	6.6	1,717	103.4	17,513	89.5	26,218	403.5
1983	3.9	689	4.5	1,180	84.9	14,304	91.0	26,662	369.3
1984	3.0	522	4.1	1,059	69.2	11,752	93.7	27,455	380.2
1985	2.2	383	3.0	788	52.9	9,028	92.5	27,121	341.6
1986	1.0	182	2.9	767	45.3	7,742	90.5	26,511	311.0
1987p	1.0	169	2.8	728	45.6	7,803	91.6	26,850	316.2

NOTE: TBtu totals may not equal sum of components due to rounding.

See Glossary on page 204 for explanation of abbreviations.

p Preliminary.

[1] Anthracite and Bituminous. Includes deliveries to cokeries.

[2] Excludes lease and plant fuels.

[3] Includes fuels used by industry to generate electricity and process steam; excludes non-fuel uses. Also excludes industrial hydroelectric power.

SOURCE: New York State Energy Office.

TABLE G-10

Net Consumption of Energy by the Transportation Sector
New York State — 1970–1987

Year	Distillate		Residual		Motor Gasoline	
	TBtu	Mbbl	TBtu	Mbbl	TBtu	Mbbl
1970	54.5	9,352	115.7	18,411	688.8	131,117
1971	52.2	8,955	114.6	18,232	729.5	138,875
1972	50.8	8,715	95.0	15,109	751.0	142,965
1973	59.7	10,241	108.2	17,208	778.5	148,208
1974	55.4	9,508	76.8	12,210	749.9	142,751
1975	53.5	9,179	57.3	9,114	747.8	142,356
1976	63.7	10,931	57.4	9,134	774.7	147,483
1977	64.9	11,135	48.1	7,650	765.3	145,696
1978	63.2	10,850	42.9	6,818	774.7	147,487
1979	69.2	11,872	77.5	12,325	733.7	139,669
1980	58.5	10,050	71.5	11,367	700.1	133,282
1981	53.8	9,237	74.5	11,854	688.3	131,037
1982	57.7	9,907	56.6	8,997	694.5	132,218
1983	59.5	10,207	54.1	8,600	722.0	137,445
1984	65.3	11,208	33.1	5,263	718.5	136,788
1985	69.2	11,882	11.1	1,766	742.0	141,249
1986	71.2	12,222	13.8	2,191	777.4	148,000
1987p	79.4	13,626	17.5	2,783	770.9	146,758

Year	LPG		Total Petroleum		Electricity		Total[2]
	TBtu	Mbbl	TBtu	Mbbl	TBtu	Gwh	TBtu
1970	0.2	65	1,050.6	192,700	9.7	2,846	1,060.3
1971	0.3	83	1,081.7	198,791	9.5	2,787	1,091.2
1972	0.4	102	1,081.2	199,347	9.2	2,695	1,090.4
1973	0.5	123	1,135.2	208,992	8.7	2,555	1,143.9
1974	0.5	136	1,049.4	194,029	8.5	2,478	1,057.8
1975	0.4	112	1,018.9	188,967	8.8	2,593	1,027.8
1976	0.5	131	1,091.5	202,097	8.9	2,605	1,100.4
1977	0.5	132	1,076.0	199,383	8.1	2,365	1,084.0
1978	0.4	102	1,077.7	199,906	8.0	2,337	1,085.6
1979	0.3	71	1,076.6	198,498	8.1	2,379	1,084.7
1980	0.3	81	1,027.8	189,588	8.0	2,351	1,035.8
1981	0.4	107	997.8	184,107	8.0	2,348	1,005.8
1982	0.5	126	993.1	183,664	8.0	2,350	1,001.1
1983	0.6	164	1,028.0	190,254	8.2	2,400	1,036.2
1984	0.7	191	1,019.8	189,094	9.0	2,640	1,028.8
1985	0.8	210	1,024.8	190,680	9.1	2,655	1,033.9
1986	0.6	146	1,073.3	199,649	9.3	2,737	1,082.6
1987p	0.7	185	1,087.4	201,959	9.7	2,855	1,097.1

NOTE: TBtu totals may not equal sum of components due to rounding.
See Glossary on page 204 for explanation of abbreviations.

p Preliminary.

[1] Kerosene-type jet fuel and aviation gasoline.

[2] Excludes pipeline fuels.

SOURCE: New York State Energy Office.

TABLE G-11

Net Energy Bill by Sector and Type of Fuel
New York State — 1970, 1975, 1980, 1985 and 1987

(millions of current dollars)

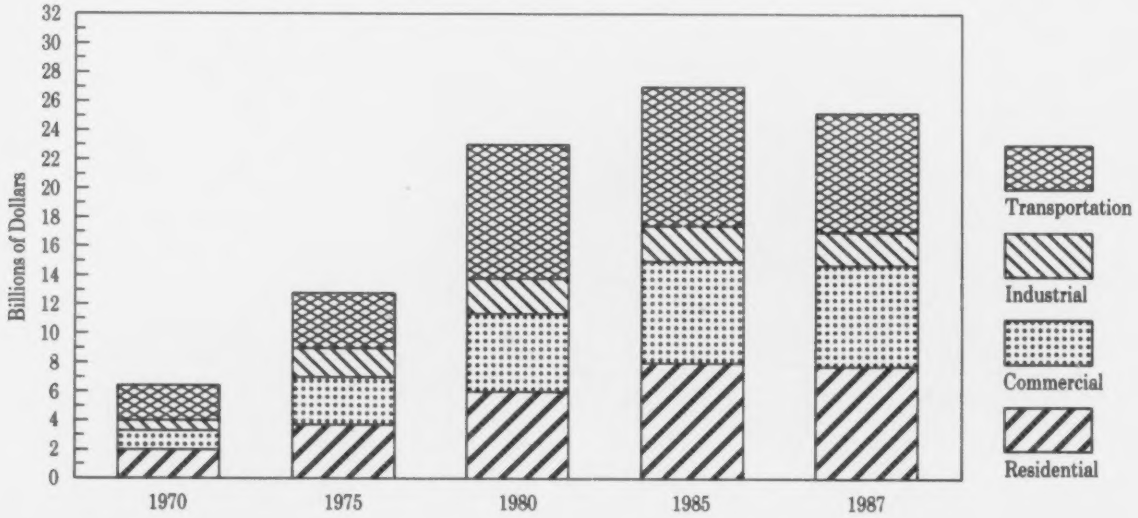
Fuel	All Sectors	Residential	Commercial	Industrial	Transportation
			- - - 1970 - - -		
All fuels	$ 6,290.3	$ 1,926.4	$ 1,375.0	$ 671.6	$2,317.3
Coal	168.9	10.5	2.8	155.7	X
Petroleum	3,330.1	649.4	255.7	154.5	2,270.6
Distillate	827.6	573.6	133.4	42.2	78.4
Residual	260.2	X	116.1	101.3	42.8
Gasoline	2,011.2	X	X	X	2,011.2
Kerosene	55.3	47.0	3.4	4.8	X
Aviation	137.8	X	X	X	137.8
LPG	38.1	28.8	2.7	6.1	0.4
Natural Gas	742.8	489.5	172.7	80.7	X
Electricity	2,048.4	777.1	943.8	280.8	46.7
			- - - 1975 - - -		
All fuels	$ 12,657.2	$ 3,626.8	$ 3,309.6	$ 1,432.7	$ 4,288.1
Coal	278.0	7.9	3.6	266.5	X
Petroleum	6,389.9	1,146.1	684.5	392.1	4,167.2
Distillate	1,558.8	1,017.6	262.1	127.4	151.8
Residual	741.6	X	410.2	235.7	95.7
Gasoline	3,596.9	X	X	X	3,596.9
Kerosene	94.2	75.6	5.8	12.7	X
Aviation	321.5	X	X	X	321.5
LPG	77.0	52.9	6.4	16.3	1.3
Natural Gas	1,256.9	846.0	257.9	153.0	X
Electricity	4,732.4	1,626.8	2,363.7	621.1	120.9
			- - - 1980 - - -		
All fuels	$23,056.6	$5,883.7	$5,451.0	$2,489.5	$9,232.3
Coal	327.7	17.7	6.6	303.4	X
Petroleum	12,792.7	1,793.3	1,233.7	662.6	9,103.0
Distillate	2,918.8	1,629.4	548.0	243.2	498.2
Residual	1,274.2	X	669.3	352.6	252.3
Gasoline	7,113.3	X	X	X	7,113.3
Kerosene	95.1	76.1	6.6	12.4	X
Aviation	1,237.5	X	X	X	1,237.5
LPG	153.9	87.8	9.8	54.4	1.8
Natural Gas	2,682.5	1,655.7	612.7	414.0	X
Electricity	7,253.8	2,416.9	3,598.0	1,109.5	129.3
			- - - 1985 - - -		
All fuels	$ 27,063.2	$ 7,913.9	$ 7,153.1	$ 2,414.4	$ 9,581.8
Coal	214.2	27.7	11.1	175.3	X
Petroleum	12,258.6	1,755.3	812.0	280.3	9,411.0
Distillate	2,758.6	1,500.3	462.6	129.1	666.5
Residual	480.8	X	324.1	111.3	45.3
Gasoline	7,375.3	X	X	X	7,375.3
Kerosene	114.7	94.2	6.3	14.3	X
Aviation	1,317.1	X	X	X	1,317.1
LPG	212.2	160.8	19.0	25.5	6.8
Natural Gas	3,940.5	2,447.6	933.2	559.7	X
Electrictity	10,649.9	3,683.2	5,396.8	1,399.2	170.8
			- - - 1987 - - -		
All fuels	$ 25,028.1	$ 7,822.9	$ 6,990.4	$ 2,117.1	$ 8,097.7
Coal	186.2	23.3	9.4	153.6	X
Petroleum	10,490.4	1,673.7	723.0	163.6	7,930.1
Distillate	2,534.3	1,381.2	460.7	77.3	615.1
Residual	360.7	X	246.3	65.9	48.5
Gasoline	6,259.9	X	X	X	6,259.9
Kerosene	93.0	86.8	1.9	4.3	X
Aviation	1,002.6	X	X	X	1,002.6
LPG	239.9	205.7	14.1	16.1	4.1
Natural Gas	3,530.8	2,275.2	833.5	422.1	X
Electricity	10,820.6	3,850.7	5,424.5	1,377.8	167.5

X Not applicable

SOURCE: New York State Energy Office.

FIGURE G-5

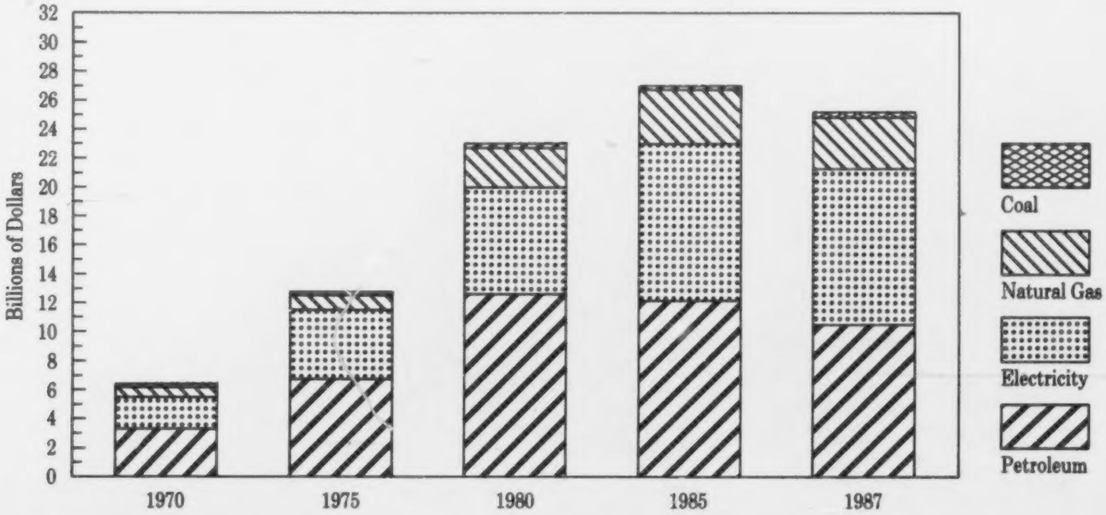
Net Energy Costs by Sector
New York State
Selected Years 1970–1987



SOURCE: New York State Energy Office.

FIGURE G-6

Net Energy Costs by Fuel Type
New York State
Selected Years 1970–1987



SOURCE: New York State Energy Office.

TABLE G-12

Residential Retail Energy Prices
New York State — 1970–1987

	Steam Coal[1]		Distillate[2]		Kerosene		LPG[3]		Natural Gas		Electricity	
Date	$/ ton	$/ MMBtu	cents/ gallon	$/ MMBtu	cents/ gallon	$/ MMBtu	cents/ gallon	$/ MMBtu	$/ Mcf	$/ MMBtu	$/ MKwh	$/ MMBtu
1970	33.64	1.43	19.90	1.44	21.10	1.56	24.62	2.70	1.41	1.37	30.16	8.84
1971	43.07	1.83	20.90	1.51	22.40	1.66	24.62	2.70	1.51	1.47	32.44	9.51
1972	33.49	1.43	21.00	1.51	22.30	1.65	24.82	2.72	1.63	1.58	34.31	10.06
1973	33.78	1.49	23.99	1.73	27.30	2.02	34.10	3.73	1.72	1.69	37.44	10.97
1974	45.58	2.04	36.91	2.66	41.00	3.04	39.67	4.34	2.00	1.96	51.06	14.97
1975	61.80	2.78	38.90	2.81	44.20	3.27	40.92	4.48	2.55	2.50	56.04	16.43
1976	63.40	2.80	41.09	2.96	46.31	3.43	44.80	4.91	2.88	2.83	57.86	16.96
1977	73.15	3.04	48.75	3.52	52.10	3.86	48.66	5.33	3.31	3.25	62.76	18.40
1978	73.04	3.00	51.73	3.73	55.20	4.09	52.72	5.77	3.69	3.63	64.73	18.97
1979	85.52	3.52	71.09	5.13	75.01	5.56	66.31	7.26	4.14	4.07	71.37	20.92
1980	98.00	4.31	98.42	7.10	103.25	7.65	83.30	9.12	4.96	4.85	77.20	22.63
1981	117.00	4.93	123.95	8.94	133.00	9.85	89.50	9.80	5.54	5.41	95.60	28.02
1982	132.00	5.37	121.85	8.79	130.75	9.69	98.00	10.73	6.55	6.38	100.20	29.37
1983	128.00	5.22	112.65	8.12	124.25	9.20	114.75	12.56	7.91	7.67	106.50	31.21
1984	129.00	5.13	114.53	8.26	125.25	9.28	117.00	12.81	7.67	7.45	110.50	32.39
1985	134.00	5.82	110.03	7.93	119.50	8.85	115.25	12.62	7.64	7.41	111.50	32.68
1986	138.00	5.66	87.61	6.32	103.25	7.65	118.50	12.97	7.49	7.28	108.30	31.74
1987p	138.00	5.52	88.13	6.35	96.25	7.13	135.25	14.81	6.88	6.69	107.90	31.62

NOTE: See glossary on page 204 for explanation of abbreviations.

p Preliminary.

1 Anthracite only, 1980–87.

2 Home heating oil.

3 Propane.

SOURCE: New York State Energy Office.

TABLE G-13

Commercial Retail Energy Prices[1]
New York State — 1970–1987

	Steam Coal		Distillate		Residual		Kerosene		Natural Gas		Electricity	
Date	$/ ton	$/ MMBtu	cents/ gallon	$/ MMBtu	$/ bbl	$/ MMBtu	cents/ gallon	$/ MMBtu	$/ Mcf	$/ MMBtu	$/ MKwh	$/ MMBtu
1970	10.94	0.48	15.89	1.15	2.63	0.42	16.09	1.19	1.20	1.17	26.63	7.81
1971	12.62	0.56	16.70	1.20	3.32	0.53	16.89	1.25	1.28	1.24	30.41	8.91
1972	11.74	0.52	16.80	1.21	3.83	0.61	16.99	1.26	1.31	1.28	32.50	9.52
1973	11.65	0.52	19.60	1.41	4.92	0.78	19.91	1.47	1.36	1.33	35.47	10.40
1974	24.37	1.09	32.50	2.34	12.48	1.99	33.08	2.45	1.59	1.55	52.00	15.24
1975	30.47	1.36	34.40	2.48	11.96	1.90	35.49	2.63	2.01	1.97	56.59	16.59
1976	30.32	1.35	36.60	2.64	11.63	1.85	37.20	2.76	2.36	2.32	59.28	17.38
1977	30.38	1.36	42.40	3.06	13.71	2.18	42.91	3.18	2.88	2.82	63.74	18.68
1978	32.49	1.47	44.70	3.22	12.47	1.98	45.40	3.36	3.07	3.02	62.26	18.25
1979	34.98	1.56	64.39	4.64	18.84	3.00	65.50	4.85	3.51	3.45	67.17	19.69
1980	37.98	1.67	89.80	6.48	26.27	4.18	92.31	6.84	4.27	4.17	77.60	22.74
1981	42.68	1.89	113.70	8.20	31.77	5.05	116.80	8.65	4.77	4.65	94.30	27.64
1982	49.65	2.19	110.30	7.95	28.92	4.60	116.10	8.60	5.51	5.37	100.60	29.48
1983	48.78	2.15	96.70	6.97	28.23	4.49	102.79	7.61	6.51	6.31	105.00	30.77
1984	46.19	2.05	102.10	7.36	29.81	4.74	108.50	8.04	6.28	6.10	106.50	31.21
1985	47.62	2.16	92.70	6.68	26.82	4.27	98.79	7.32	6.03	5.84	105.10	30.80
1986	43.85	1.98	73.81	5.32	17.25	2.74	65.10	4.82	5.75	5.59	99.90	29.28
1987p	44.10	1.97	74.25	5.35	18.23	2.90	68.09	5.04	5.23	5.08	97.10	28.46

NOTE: See glossary on page 204 for explanation of abbreviations.

NOTE: Commercial steam coal prices are assumed to equal industrial steam coal prices.
Commercial propane prices are assumed to equal industrial propane prices.

p Preliminary.

1 Commercial includes other public authorities.

SOURCE: New York State Energy Office.

TABLE G-14

Industrial Retail Energy Prices New York State — 1970–1987

	Metallurgical and Steam Coal[1]		Distillate		Residual		Kerosene		LPG[2]		Natural Gas		Electricity	
Date	$/ ton	$/ MMBtu	cents/ gallon	$/ MMBtu	$/ bbl	$/ MMBtu	cents/ gallon	$/ MMBtu	cents/ gallon	$/ MMBtu	$/ Mcf	$/ MMBtu	$/ MKwh	$/ MMBtu
1970	13.26	0.53	9.69	0.70	3.11	0.49	9.90	0.73	13.20	1.45	0.70	0.68	11.99	3.52
1971	15.70	0.64	10.40	0.75	4.09	0.65	10.60	0.79	12.91	1.41	0.78	0.76	13.32	3.90
1972	16.23	0.66	10.30	0.74	3.88	0.62	10.50	0.78	12.65	1.39	0.86	0.84	14.20	4.16
1973	18.47	0.75	12.59	0.91	4.83	0.77	12.91	0.96	13.32	1.46	0.90	0.88	15.18	4.45
1974	36.00	1.46	30.21	2.18	11.61	1.85	30.79	2.28	22.62	2.48	1.11	1.09	23.10	6.77
1975	44.73	1.82	32.80	2.37	12.64	2.01	33.90	2.51	28.19	3.09	1.50	1.47	27.19	7.97
1976	45.68	1.85	33.70	2.43	12.58	2.00	34.30	2.54	28.84	3.16	1.58	1.55	27.32	8.01
1977	44.87	1.83	38.69	2.79	14.18	2.26	39.20	2.90	35.15	3.85	1.93	1.90	30.62	8.97
1978	47.55	1.94	40.80	2.94	14.30	2.28	41.50	3.07	35.97	3.94	2.28	2.24	31.62	9.27
1979	48.94	1.99	54.39	3.92	17.70	2.82	55.50	4.11	39.40	4.31	2.75	2.70	35.65	10.45
1980	51.20	2.07	74.30	5.36	23.76	3.78	76.80	5.69	52.83	5.78	3.51	3.43	40.00	11.72
1981	55.37	2.24	91.30	6.58	30.33	4.83	94.41	6.99	55.28	6.05	3.99	3.89	51.80	15.18
1982	57.34	2.32	95.50	6.89	29.22	4.65	101.30	7.50	66.54	7.29	4.99	4.87	54.60	16.00
1983	53.06	2.14	91.70	6.61	27.65	4.40	97.79	7.24	68.99	7.55	5.71	5.54	56.20	16.47
1984	50.84	2.06	87.31	6.30	28.98	4.61	93.70	6.94	73.97	8.10	5.37	5.22	58.70	17.20
1985	50.22	2.06	82.60	5.96	26.88	4.28	88.70	6.57	77.19	8.45	5.20	5.04	51.60	15.12
1986	47.54	1.94	51.47	3.71	17.28	2.75	58.45	4.33	53.80	5.89	4.96	4.82	52.00	15.24
1987p	45.68	1.86	55.94	4.03	18.26	2.90	61.14	4.53	52.56	5.75	4.51	4.38	51.30	15.04

NOTE: See glossary on page 204 for explanation of abbreviations.

p Preliminary.

1 Weighted average price.

2 Propane.

SOURCE: New York State Energy Office.

TABLE G-15

Transportation Retail Energy Prices New York State — 1970–1987

	Gasoline[1]		Distillate[2]		Jet Fuel[3]		Residual[4]		Electricity[5]	
Date	cents/ gallon	$/ MMBtu	cents/ gallon	$/ MMBtu	cents/ gallon	$/ MMBtu	$/ bbl	$/ MMBtu	$/ MKwh	$/ MMBtu
1970	36.50	2.92	20.00	1.44	9.71	0.72	2.33	0.37	16.40	4.81
1971	37.70	3.01	20.19	1.46	10.21	0.76	2.94	0.47	18.80	5.51
1972	39.30	3.14	19.60	1.41	10.10	0.75	3.40	0.54	21.50	6.30
1973	42.00	3.36	24.30	1.75	12.10	0.90	4.38	0.70	25.10	7.36
1974	57.20	4.58	37.50	2.70	20.80	1.54	11.10	1.77	42.30	12.40
1975	60.10	4.81	39.40	2.84	27.09	2.01	10.50	1.67	46.60	13.66
1976	62.20	4.97	42.00	3.03	29.50	2.19	10.66	1.70	47.20	13.83
1977	65.50	5.24	48.10	3.47	33.90	2.51	12.20	1.94	39.00	11.43
1978	66.80	5.34	50.90	3.67	38.60	2.86	10.96	1.74	45.80	13.42
1979	92.70	7.41	72.60	5.24	52.00	3.85	16.70	2.66	52.00	15.24
1980	127.11	10.16	118.00	8.51	84.70	6.27	22.19	3.53	55.00	16.12
1981	140.61	11.24	144.80	10.44	101.10	7.49	27.68	4.40	65.40	19.17
1982	132.41	10.59	135.60	9.78	94.70	7.02	26.26	4.18	71.80	21.04
1983	129.88	10.38	130.03	9.38	86.90	6.44	26.59	4.23	74.50	21.83
1984	124.59	9.96	133.59	9.63	87.20	6.46	28.61	4.55	67.70	19.84
1985	124.35	9.94	133.51	9.63	88.10	6.53	25.66	4.08	64.30	18.85
1986	95.30	7.62	109.66	7.91	58.55	4.34	16.50	2.62	56.20	16.47
1987p	101.50	8.12	107.42	7.75	59.66	4.58	17.44	2.77	58.70	17.20

NOTE: Propane used for transportation is assumed to have the same price as industrial propane.

NOTE: See glossary on page 204 for explanation of abbreviations.

p Preliminary.

1 Weighted leaded/unleaded: 1980 and subsequent years.

2 Diesel.

3 Kerosene-based.

4 Bunker fuel.

5 Consumed by railroads.

SOURCE: New York State Energy Office.

TABLE G-16

Sources and Disposition of Energy by the New York Power Authority New York State — 1988

	Megawatt Hours (thousands)
Sources of Energy	
All Purchases and Generation	39,532
Generation (excluding station use)	34,357
Steam	2,758
Nuclear	11,069
Hydro	20,530
Purchases from utilities	5,175
Losses and Unaccounted for	(699)
Disposition of Energy	
All Sales	38,833
Direct Sales to Commercial and Industrial Customers[1]	5,144
Sales to Municipal Electric Systems, Rural Electric Cooperatives and Other Public Customers[2]	14,320
Sales to Utilities for Resale[3]	19,369

1 Including Reynolds Metals Company; Aluminum Company of America; General Motors Corporation; Air Products & Chemicals Inc.; Airco Industrial Gases Division, BOC Group, Inc.; SKW Alloys, Inc.; Occidental Chemical Corporation; U.S. Department of Energy (Brookhaven National Laboratory); Grumman Corporation; Shearson Lehman Brothers Inc.; Olin Corporation; and Owens-Corning Fiberglas Corporation.

2 Including 47 municipal systems and four rural cooperatives in New York State, more than 80 public agencies in New York City and Westchester County, 12 municipal distribution agencies, seven neighboring states, St. Lawrence Seaway Development Corporation, New York State Office of Parks, Recreation and Historic Preservation and Niagara Frontier Transportation Authority.

3 Includes sales to Hydro-Quebec, the New York Power Pool, and the seven investor-owned utilities in the State: Central Hudson Gas & Electric Corporation, Consolidated Edison Company, Long Island Lighting Company, New York State Electric & Gas Corporation, Niagara Mohawk Power Corporation, Orange & Rockland Utilities, Inc. and Rochester Gas and Electric Corporation. Hydroelectric power was sold to Niagara Mohawk, New York State Electric & Gas and Rochester Gas and Electric for their residential and farm customers and to Niagara Mohawk and New York State Electric & Gas for resale to 53 industrial firms in western New York. Other energy was sold to all of the utilities.

SOURCE: New York Power Authority.

TABLE G-17

Generation by Major Privately Owned Electric Utilities by Type of Prime Mover Driving the Generator New York State 1970-1987

(millions of kilowatt-hours)

Year	Total	Hydro	Steam		Other
			Fossil Fuel	Nuclear	
1970	75,540	4,637	66,493	3,990	420
1971	78,536	3,709	63,872	6,870	4,085
1972	81,660	4,450	64,188	6,726	6,296
1973	83,231	4,276	67,048	7,138	4,769
1974	81,100	4,492	63,950	9,909	2,749
1975	82,669	4,251	65,891	10,939	1,588
1976	79,604	4,614	65,107	8,406	1,477
1977	82,691	4,101	66,528	11,160	903
1978	82,498	3,634	66,471	12,031	362
1979	77,806	3,930	62,668	10,740	469
1980	80,106	3,292	64,404	11,864	546
1981	79,498	3,831	65,442	9,628	597
1982	75,263	3,734	63,555	7,960	14
1983	79,424	3,769	63,917	11,710	28
1984	78,655	4,207	64,131	10,249	68
1985	82,408	3,649	63,563	15,196	—
1986	77,764	4,642	62,283	10,544	295
1987	86,926	3,847	68,936	13,822	321

— Represents zero.

SOURCE: Electric and/or Gas Utilities—Classes A & B Form 182; material compiled by New York State Department of Public Service, Office of Accounting and Finance.

TABLE G-18

Energy Sales to Final Customers of Major Privately Owned Electric Utilities by Type of Customer New York State 1970-1987

(millions of kilowatt-hours)

Year	All Sales[1]	Residential	Commercial and Industrial	Street and Highway Lighting	Other Public Authorities	Railroads and Railways	Inter-departmental[2]
1970	81,721	24,616	48,865	1,051	6,677	483	29
1971	84,159	25,776	49,893	1,071	6,917	473	29
1972	87,793	26,804	52,152	1,096	7,254	448	39
1973	93,101	28,497	55,344	1,135	7,668	422	35
1974	89,207	27,234	52,902	1,198	7,385	458	30
1975	89,353	28,012	52,179	1,238	7,428	468	28
1976	91,211	28,733	53,932	1,176	6,908	427	35
1977	88,902	29,044	55,254	806	3,487	276	35
1978	89,228	29,201	56,715	685	2,465	129	33
1979	90,398	29,451	57,698	652	2,445	119	33
1980	90,604	29,815	57,469	666	2,497	122	35
1981	91,012	29,731	57,958	649	2,485	146	43
1982	89,324	29,660	56,536	641	2,337	110	40
1983	92,499	30,792	58,500	627	2,442	104	33
1984	95,525	31,524	60,790	618	2,488	73	32
1985	96,272	31,424	61,562	606	2,589	56	34
1986	99,003	32,389	63,329	600	2,602	53	30
1987	102,823	33,869	65,569	601	2,682	68	34

NOTE: Detail may not add to totals due to rounding.

1 Excluding sales for resale.

2 Kilowatt-hour sales of electric energy to other departments (gas, steam, water, etc).

SOURCE: Electric and/or Gas Utilities—Classes A & B, Form 182; material compiled by New York State Department of Public Service, Office of Accounting and Finance.

TABLE G-19

Energy Sales to Final Customers of Major Privately Owned Gas Utilities by Type of Customer New York State 1970-1987

(millions of therms)

Year	All Sales[1]	Residential	Commercial and Industrial	Other	Inter-departmental
1970	6,321	3,644	2,442	118	117
1971	6,531	3,716	2,572	120	123
1972	6,673	3,852	2,646	129	46
1973	6,267	3,535	2,543	121	68
1974	6,598	3,663	2,768	129	38
1975	6,380	3,646	2,596	124	14
1976	6,878	3,942	2,780	142	14
1977	6,311	3,689	2,477	124	21
1978	6,587	3,756	2,689	139	2
1979	6,634	3,608	2,848	147	29
1980	6,838	3,635	2,925	152	126
1981	7,143	3,665	3,150	170	158
1982	7,081	3,658	3,060	175	188
1983	6,739	3,515	2,796	200	228
1984	7,105	3,687	2,928	212	278
1985	6,802	3,545	2,860	195	202
1986	6,332	3,678	2,446	194	14
1987	6,104	3,657	2,148	175	124

NOTE: Detail may not add to totals due to rounding.

1 Excluding sales for resale.

SOURCE: Electric and/or Gas Utilities—Classes A & B, Form 182; material compiled by New York State Department of Public Service, Office of Accounting and Finance.

TABLE G-20

Residential Customers of Electric and Gas Utilities
Usage and Bill per Customer and Revenue per Unit Consumed
New York State
Selected Years 1960-1987

	Electricity				
		Average annual bill per customer		Revenue per Kwh	
Year	Average Usage per Customer (Kwh)	Current Dollars	Constant Dollars[1]	Current Dollars	Constant Dollars[1]
1960	2,598	$ 83.84	$ 83.53	$ .0322	$ 0.1089
1965	3,293	99.94	317.07	0.0303	0.0961
1970	4,662	134.43	346.47	0.0288	0.0742
1971	4,852	148.98	367.85	0.0307	0.0758
1972	5,008	164.45	393.42	0.0328	0.0785
1973	5,265	186.57	420.20	0.0354	0.0797
1974	4,990	235.54	477.77	0.0472	0.0957
1975	5,120	266.15	494.70	0.0520	0.0967
1976	5,269	286.43	503.39	0.0544	0.0956
1977	5,315	316.67	522.56	0.0596	0.0983
1978	5,329	328.02	503.10	0.0616	0.0945
1979	5,336	361.51	497.95	0.0678	0.0934
1980	5,359	414.27	502.75	0.0773	0.0938
1981	5,312	506.70	557.43	0.0954	0.1050
1982	5,260	529.67	548.88	0.1007	0.1044
1983	5,416	576.89	579.21	0.1065	0.1069
1984	5,491	606.72	583.95	0.1105	0.1064
1985	5,417	604.00	561.86	0.1115	0.1037
1986	5,523	598.53	546.35	0.1084	0.0990
1987	5,709	616.16	542.39	0.1079	0.0950

	Gas				
		Average annual bill per customer		Revenue per Mcf	
Year	Average Usage per Customer (Mcf)	Current Dollars	Constant Dollars[1]	Current Dollars	Constant Dollars[1]
1960	65.1	$ 90.90	$ 307.41	$ 1.40	$ 4.73
1965	80.0	105.86	335.85	1.32	4.19
1970	92.0	125.54	323.56	1.36	3.51
1971	93.3	137.73	340.07	1.48	3.65
1972	97.1	155.74	372.58	1.60	3.83
1973	89.0	153.53	345.79	1.73	3.90
1974	89.8	178.52	362.11	1.99	4.04
1975	89.8	221.02	410.82	2.46	4.57
1976	98.9	275.78	484.67	2.79	4.90
1977	94.8	311.91	514.70	3.29	5.43
1978	97.2	342.82	525.80	3.52	5.40
1979	93.4	370.38	510.17	3.96	5.45
1980	104.2	516.49	626.81	4.95	6.01
1981	94.3	509.26	560.24	5.39	5.93
1982	93.9	604.68	626.61	6.44	6.67
1983	87.7	680.52	683.25	7.76	7.79
1984	91.5	695.99	669.87	7.60	7.31
1985	87.3	667.48	620.91	7.64	7.11
1986	90.2	665.90	607.85	7.39	6.75
1987	88.9	588.16	517.75	6.73	5.92

NOTE: See Glossary on page 204 for explanation of abbreviations.

[1] Base year of table has been revised to reflect 1982–1984 = 100.

SOURCE: New York State Department of Public Service, Office of Accounting and Finance.

TABLE G-21

Electric Service Companies
Average Annual Bill Data
New York State — 1987

Company	Average Number of Customers (thousands)	Sales Revenues (millions)	Kilowatt-hours Sold (millions)	Average Annual Bill Per Customer	Average Usage Per Customer (MKwh)	Average Revenue Per Kilowatt-Hour Sold
			--- Total ---			
Central Hudson	238	$ 373	4,886	$ 1,567	20.5	7.63¢
Consolidated Edison	2,859	3,904	42,491	1,366	14.9	9.19
Long Island Lighting	973	1,701	15,529	1,749	16.0	10.95
New York State E&G	725	1,139	16,472	1,571	22.7	6.92
Niagara Mohawk	1,437	2,096	35,059	1,459	24.4	5.98
Orange & Rockland	173	297	4,183	1,718	24.2	7.09
Rochester G&E	315	512	6,996	1,627	22.2	7.32
Composite	6,719	$ 10,022	125,616	$ 1,492	18.7	7.98¢
			--- Residential ---			
Central Hudson	207	$ 143	1,394	$ 692	6.7	10.27
Consolidated Edison	2,476	1,216	8,609	491	3.5	14.13
Long Island Lighting	872	801	6,603	918	7.6	12.13
New York State E&G	648	484	4,905	746	7.6	9.86
Niagara Mohawk	1,294	734	9,521	567	7.4	7.70
Orange & Rockland	152	99	867	653	5.7	11.42
Rochester G&E	284	179	1,970	630	6.9	9.08
Composite	5,933	$ 3,656	33,869	$ 616	5.7	10.79¢
			--- Commercial and Industrial ---			
Central Hudson	28	$ 188	2,669	$6,718	95.1	7.06
Consolidated Edison	382	2,561	22,499	6,708	58.9	11.38
Long Island Lighting	96	850	8,004	8,862	83.5	10.61
New York State E&G	67	435	5,900	6,473	87.8	7.38
Niagara Mohawk	139	1,212	21,434	8,707	154.0	5.65
Orange & Rockland	21	123	1,547	5,959	74.9	7.96
Rochester G&E	29	265	3,515	9,259	123.0	7.53
Composite	761	$ 5,634	65,569	$ 7,400	86.1	8.59¢
			--- Sales for Resale ---			
	Units					
Central Hudson	4	$ 16	531			2.99¢
Consolidated Edison	4	77	2,016			3.81
Long Island Lighting	4	12	241			4.96
New York State E&G	9	109	4,295			2.55
Niagara Mohawk	151	111	3,874			2.86
Orange & Rockland	7	68	1,623			4.17
Rochester G&E	8	26	1,048			2.50
			--- All Other Sales ---			
	Units					
Central Hudson	2,886	$ 25	292			8.60
Consolidated Edison	1,661	50	9,367			0.53
Long Island Lighting	4,386	38	681			5.63
New York State E&G	9,889	111	1,372			8.08
Niagara Mohawk	3,145	40	231			17.48
Orange & Rockland	397	7	146			4.63
Rochester G&E	2,295	42	463			9.12

NOTE: See glossary on page 204 for definitions of terms.
SOURCE: New York State Department of Public Service.

TABLE G-22

Gas Service Companies Average Annual Bill Data New York State — 1987

Company	Average Number of Customers (thousands)	Sales Revenues (millions)	Mcf Sold (thousands)	Average Annual Bill Per Customer	Average Usage Per Customer (Mcf)	Average Revenue per Mcf Sold
			--- Totals ---			
Brooklyn Union	1,087	$ 876	116,386	$ 806	107.1	$ 7.53
Central Hudson	52	53	9,085	1,025	174.9	5.86
Columbia Gas	66	61	11,631	926	177.0	5.23
Consolidated Edison	1,022	621	94,009	608	92.0	6.61
Corning Gas	12	26	6,944	2,144	569.3	3.77
Long Island Lighting	413	385	66,059	931	159.8	[illegible]
National Fuel Gas	692	621	131,271	897	189.6	[illegible]
New York State E&G	135	149	25,554	1,109	189.8	5.84
Niagara Mohawk	446	440	79,105	986	177.4	5.56
Orange & Rockland	98	107	19,856	1,093	202.3	5.40
Rochester G&E	247	208	36,738	841	148.5	5.66
St. Lawrence Gas	11	25	7,545	2,292	680.2	3.37
Syracuse Suburban	4	11	2,300	2,577	543.5	4.74
Composite	4,286	$ 3,583	606,481	$ 836	141.5	$ 5.91
			--- Residential ---			
Brooklyn Union	1,051	$ 716	83,937	$ 682	79.9	$ 8.54
Central Hudson	46	28	3,948	602	85.2	7.06
Columbia Gas	59	39	7,153	650	120.6	5.39
Consolidated Edison	932	362	45,023	388	48.3	8.04
Corning Gas	11	7	1,553	602	137.7	4.37
Long Island Lighting	377	227	31,811	603	84.4	7.14
National Fuel Gas	650	415	81,488	639	125.4	5.09
New York State E&G	115	85	13,537	738	117.3	6.30
Niagara Mohawk	412	280	46,746	681	113.6	5.99
Orange & Rockland	90	72	12,781	803	142.3	5.64
Rochester G&E	229	145	24,769	634	108.2	5.85
St. Lawrence Gas	10	6	1,386	594	139.5	4.26
Syracuse Suburban	3	2	378	654	118.0	5.54
Composite	3,986	$ 2,384	354,511	$ 598	88.9	$ 6.73
			--- Commercial and Industrial ---			
Brooklyn Union	33	$ 133	20,988	$ 4,012	635.4	$ 6.31
Central Hudson	5	21	4,228	4,082	813.8	5.02
Columbia Gas	6	22	4,478	3,479	697.8	4.99
Consolidated Edison	88	230	43,005	2,609	488.1	5.34
Corning Gas	1	5	1,408	6,666	1,723.4	3.87
Long Island Lighting	36	116	20,228	3,191	557.1	5.73
National Fuel Gas	43	206	49,783	4,825	1,167.1	4.13
New York State E&G	18	51	9,583	2,858	532.7	5.37
Niagara Mohawk	34	151	29,924	4,390	870.7	5.04
Orange & Rockland	8	33	6,350	3,947	758.2	5.21
Rochester G&E	18	54	10,221	3,094	583.9	5.30
St. Lawrence Gas	1	20	6,159	16,877	5,322.8	3.17
Syracuse Suburban	1	9	1,912	8,546	1,863.9	4.59
Composite	293	$ 1,051	206,266	$ 3,587	710.9	$ 5.05
			--- Sales for Resale ---			
	Units					
Corning Gas	2	$ 13	3,846			$3.47
Long Island Lighting	1	5	2,158			2.30
New York State E&G	1	(a)	8			5.53
Niagara Mohawk	2	9	2,435			3.61
Orange & Rockland	2	2	707			3.02
Syracuse Suburban	1	(b)	9			3.96
			--- All Other Sales ---			
Brooklyn Union	3,044	$ 27	7,614			$3.53
Central Hudson	417	4	908			4.58
Consolidated Edison	1,424	29	5,981			4.88
Corning Gas	101	1	137			4.15
Long Island Lighting	1	42	11,862			3.52
New York State E&G	1,185	13	2,426			5.18
Orange & Rockland	1	(c)	19			3.81
Rochester G&E	1,017	9	1,748			5.11

NOTE: See glossary on page 204 for definitions of terms.

a Sales for resale = $41,969.

b Sales for resale = $34,700.

c All other sales = $70,687.

SOURCE: New York State Department of Public Service, Office of Accounting and Finance.

TABLE G-23

Natural Gas Requirements and Supply
New York State — Selected Years 1986-87 — 2000-01(a)
(thousands of dekatherms)

Requirement	1986-87(b)	1988-89	1992-93	1996-97	2000-01
Firm	555,753	599,532	608,183	615,368	623,308
Non-Firm					
Terminable	20,481	25,126	24,584	24,284	23,984
Interruptible	217,140	194,519	156,979	154,548	153,225
Total Requirements	793,374	819,177	789,746	794,200	800,517
Net Gas Supply	874,373	882,076	837,699	829,457	820,745
Surplus or (Deficit)	80,999	62,899	47,953	35,257	20,228

a Sendout year—November 1 to October 31.

b Actual or experienced data.

SOURCE: 1988 New York Gas Report; material compiled by New York State Department of Public Service, Office of Accounting and Finance.

TABLE G-24

Annual Energy Requirements, Actual and Projected, by Service Provider
New York State — 1976-2002
(gigawatt hours)

Year	New York State Total[1]	Central Hudson Gas & Electric Corporation	Consolidated Edison Company	Long Island Lighting Company	New York State Electric & Gas Corporation	Niagara Mohawk Power Corporation	Orange and Rockland Utilities	New York Power Authority[2]	Rochester Gas and Electric Corporation
					--- ACTUAL ---				
1976	111,939	3,265	35,816	13,317	11,130	31,044	3,050	8,608	5,238
1977	113,975	3,389	31,253	13,603	11,316	31,324	3,115	14,130	5,370
1978	116,071	3,514	30,331	13,720	11,723	31,130	3,154	15,499	5,504
1979	117,697	3,607	29,948	13,734	12,113	32,602	3,173	16,425	5,589
1980	118,866	3,589	30,996	14,014	12,169	32,468	3,226	16,247	5,641
1981	118,341	3,584	30,410	13,811	12,258	32,354	3,172	16,480	5,746
1982	117,233	3,646	30,505	13,713	12,006	31,273	3,156	16,756	5,650
1983	121,681	3,796	32,072	14,481	12,268	32,312	3.307	17,082	5,807
1984	124,325	3,987	32,445	14,842	12,749	33,243	3,402	17,040	6,045
1985	126,032p	4,247	32,215	15,136	12,973	33,529	3,480	16,692	6,172
					--- PROJECTED ---				
1986	127,524	4,394	33,332	15,608	12,925	33,123	3,586	17,645	6,304
1987	129,700	4,583	33,900	15,966	12,988	33,248	3,668	18,339	6,386
1988	132,032	4,683	34,590	16,308	13,185	33,618	3,779	18,889	6,344
1989	133,792	4,794	35,150	16,587	13,245	33,786	3,871	19,340	6,366
1990	135,633	4,910	35,795	16,870	13,427	34,077	3,943	19,653	6,287
1991	137,547	5,054	36,210	17,155	13,692	34,376	4,038	19,865	6,469
1992	139,552	5,211	36,705	17,445	13,983	34,685	4,123	20,057	6,637
1993	141,443	5,365	37,040	17,741	14,319	34,946	4,208	20,301	6,798
1994	143,664	5,520	37,430	18,040	14,676	35,209	4,301	20,714	7,030
1995	145,752	5,682	37,825	17,346	15,061	35,475	4,391	20,930	7,278
1996	148,043	5,843	38,340	18,659	15,500	35,742	4,471	21,773	7,457
1997	150,350	6,008	38,695	18,985	15,943	36,012	4,579	22,326	7,802
1998	152,614	6,170	39,130	19,311	16,403	36,284	4,681	22,555	8,080
1999	154,910	6,332	39,570	19,664	16,877	36,558	4,786	22,792	8,331
2000	157,283	6,500	40,090	19,982	17,368	36,835	4,897	23,033	8,578
2001	159,375	6,672	40,390	20,327	17,866	37,110	4,987	23,279	8,744
2002	161,777	6,846	40,770	20,672	18,379	37,387	5,115	23,520	9,088

p Preliminary.

[1] Includes the Village of Freeport and the City of Jamestown in addition to the members of the New York Power Pool indicated above. Beginning in May of 1996, New York Power Authority has included the City of Jamestown and the Village of Freeport in its projected energy requirements.

[2] Includes direct sales to municipal electric systems and rural electric cooperatives, governmental customers and selected industries. Does not include Power Authority sales to private utilities for use by their customers.

SOURCE: New York Power Pool.

TABLE G-25

Energy Conversion Factors
New York State — 1983–1987

Fuel Type	Units		Approximate Heat Content of Various Fuels				
			1983	1984	1985	1986	1987
Anthracite							
Nonutility Consumption	Btu/Short ton		24,536,000	25,128,000	23,031,000	24,399,000	25,014,000
Bituminous Coal							
Electric Utility Consumption	Btu/Short ton		24,966,000	25,103,000	25,203,000	25,446,000	25,574,000
Residential/Commercial	Btu/Short ton		22,438,000	22,406,000	22,568,000	22,669,000	23,441,000
Industrial	Btu/Short ton		22,680,000	22,525,000	22,013,000	22,185,000	22,345,000
Metallurgical	Btu/Short ton		26,800,000	26,800,000	26,800,000	26,800,000	26,800,000
Natural Gas							
Electric Utility Consumption	Btu/Cubic Foot		1,031	1,032	1,037	1,036	1,028
Nonutility Consumption	Btu/Cubic Foot		1,031	1,030	1,031	1,029	1,029
Hydro Power	Btu/Kwh		10,716	10,818	10,657	10,558	10,463
Nuclear Power	Btu/Kwh		10,716	10,818	10,657	10,558	10,463
Electricity Consumption	Btu/Kwh		3,412	3,412	3,412	3,412	3,412
Petroleum Products	Btu/barrel	All Years					
Distillate Fuel Oil		5,825,000					
Jet Fuel, Kerosene Type		5,670,000					
Kerosene		5,670,000					
Motor Gasoline		5,253,000					
Propane		3,836,000					
Residual Fuel Oil		6,287,000					

NOTE: See Glossary on page 204 for explanation of abbreviations.
SOURCE: New York State Energy Office.

TABLE G-26

Oil and Gas Drillings and Completions
New York State — 1966–1987

	Drillings			Completions					
Year	Total Started	Dry Holes	Waiting on Completion	Total	Oil	Gas	Service	Solution Mining	Storage
1966	66	41		25	6	19	—		
1967	238	35		203	163	13	27		
1968	120	13		107	83	10	14		
1969	139	13		126	88	13	25		
1970	112	10		102	60	8	24		10
1971	125	11		114	79	10	24		1
1972	140	9		131	91	20	15		5
1973	204	22		182	123	39	20		—
1974	495	45		450	140	253	57		—
1975	496	36		460	149	267	44		—
1976	537	47		490	126	324	40		—
1977	538	68		470	119	256	95		—
1978	482	26		456	161	224	71		—
1979	623(e)	30		593	172(e)	410(e)	11(e)		—
1980	589	10		579	120	456	—		3
1981	724	19		705	123	560	13		9
1982	703	13		690	89	590	2		9
1983	590	15		575	38	533	4		—
1984	686	18	127	541	141	393	6		1
1985	488	13	155	320	55	256	—	8	1
1986r	308	10	106(a)	293	32	248	—	13	—
1987p	299	9	55(a)	276	15	223	—	25	13

e Estimated.
p Preliminary.
r Revised.

— Represents zero.
a Includes wells started to be drilled in previous years.
SOURCE: Department of Environmental Conservation, Division of Mineral Resources.

TABLE G-27

Oil and Gas Reserves
New York State — 1966–1987

	Gas Reserves[1] (MMcf)			Oil Reserves[1]
Year	Total	In Situ	In Storage Reservoirs	(Mbbl)
1966	120,781	NA	NA	10,182
1967	121,086	NA	NA	14,578
1968	124,087	NA	NA	13,046
1969	121,000	NA	NA	11,790
1970	117,907	26,104	91,803	10,596
1971	115,705	42,116	73,589	9,772
1972	139,184	51,240	87,944	9,246
1973	136,842	37,851	98,991	8,288
1974	165,546	67,355	98,191	10,898
1975	215,843	99,755	116,088	10,024
1976	236,026	126,541	109,488	9,168
1977	247,303	133,199	114,104	9,094
1978	262,711	147,323	115,388	8,996
1979	282,520	159,806	122,714	9,642
1980	281,000	170,431	110,569	9,419
1981	277,000	157,402	119,598	9,070
1982	330,472	186,180	144,292	8,739
1983	363,895	229,406	134,489	11,788
1984	395,845	251,880	143,965	11,200
1985	398,906	260,431	138,475	10,707
1986r	404,420	263,479	140,941	9,854
1987p	406,871	266,508	140,363	10,425

p Preliminary.

r Revised.

NA Not available.

[1] Proven reserves at year end.

NOTE: See Glossary on page 204 for explanation of abbreviations.

SOURCE: New York State Department of Environmental Conservation, Division of Mineral Resources.

TABLE G-28

Nuclear Power Plants, Net Summer Capacity and Net Generation United States by State[1] — 1987

	Units	Net Summer Capability (million Kwh)	Net Nuclear Generation (million Kwh)
USA	107	93.6	455,270
Alabama	5	4.9	11,248
Arizona	3	3.8	13,458
Arkansas	2	1.7	11,369
California	6	5.6	30,387
Colorado	1	0.2	174
Connecticut	4	3.2	2,540
Florida	5	3.7	18,773
Georgia	3	2.6	15,259
Illinois	12	11.5	50,194
Iowa	1	0.5	2,523
Kansas	1	1.1	6,471
Louisiana	2	2.0	12,324
Maine	1	0.8	4,043
Maryland	2	1.7	10,070
Massachusetts	2	0.8	1,136
Michigan	5	4.0	14,389
Minnesota	3	1.6	11,554
Mississippi	1	1.1	7,717
Missouri	1	1.2	6,284
Nebraska	2	1.2	8,589
New Jersey	4	3.9	22,697
New York	6	4.8	22,926
North Carolina	5	4.7	28,600
Ohio	2	2.0	7,513
Oregon	1	1.1	4,348
Pennsylvania	8	7.7	34,982
South Carolina	7	6.4	39,290
Tennesee	2	2.3	108
Vermont	1	0.5	3,536
Virginia	4	3.4	18,145
Washington	2	1.9	5,528
Wisconsin	3	1.5	11,311

[a] Negative value indicates that the electric power consumed by plant exceeded gross nuclear generation.

[1] Includes only those states having nuclear power plants for electrical generation.

SOURCE: United States Energy Information Administration.

Glossary G

Anthracite Coal. A hard, black lustrous coal often referred to as "hard coal." It does not burn easily and has a heating value of 8,500 to 15,000 Btu's per pound.

Barrel. Liquid volume measure equal to 42 gallons, commonly used in expressing quantities of petroleum or petroleum products.

Bituminous Coal. Often referred to as "soft coal." It is more volatile than anthracite and has a higher heat content than lignite. It is the most predominantly used coal and has a heating value of 11,450 to 13,010 Btu's per pound.

British Thermal Unit (Btu). The quantity of heat necessary to raise the temperature of one pound of water one degree Fahrenheit. Because different energy types use different standards of measurement, they are often converted to Btu to enable comparison. One Btu is equal to 252 calories of heat.

Coke. Primarily used in the steel-making process, a porous, solid residue resulting from the incomplete combustion of coal in a closed chamber or oven with a limited supply of air.

Commercial Sector. That sector of the economy which engages primarily in the sale of services and needs energy for uses other than those involving industrial uses, electric utilities and residential uses. Included are apartment buildings, office buildings, governmental units, schools, institutions and churches.

Crude Oil. A mixture of hydrocarbons that exist in the liquid phase in natural underground reservoirs. Refined crude oil produces a number of different fuels, such as residual fuel, motor gasoline and distillate.

Degree Days, Cooling. This statistic is a measure of temperature as it affects energy demand for space cooling. It is similar to heating degree days although the relationship is not as precise. If the average of a day's high and low temperature extremes is below 65°F, then the degree days for that day are taken to be zero; otherwise, they are equal to the difference between the average and 65°F. A larger number of cooling degree days implies hotter temperatures. Degree Days, Heating. This statistic is a measure of temperature as it affects energy demand for space heating. It is based on the fact that most buildings require no heat to maintain an inside temperature of at least 70°F when the daily mean is 65°F or higher. If the average of a day's high and low temperature extremes is above 65°F, the degree days for that day are taken to be zero; otherwise, they are equal to the difference between the average and 65°F. A larger number of heating degree days implies colder temperatures.

Distillate Fuel Oil. Usually means "home heating oil." Its products are actually No. 1 and No. 2 heating oils, diesel fuels and No. 4 fuel oil. These products are used primarily for space heating, on- and off-highway diesel engine fuel (including railroad engine fuel) and electric power generation.

Electricity Generated With Nonfossil Fuels. Includes all electrical generation produced by nuclear, hydro, and other sources such as wood, waste products, geothermal and solar sources. Fossil Fuels. Any naturally occurring fuel of an organic nature such as coal, oil and natural gas derived from the remains of ancient plants and animals. These sometimes are called conventional fuels or conventional energy sources (as compared with solar power, wind energy, etc.) because the bulk of today's energy is derived from them and most of the industrial economy is based upon them.

Industrial Sector. That section of the economy involved in mining, construction or manufacturing.

Jet Fuel. Includes both naphtha-type and kerosene-type jet fuel meeting standards for use in aircraft turbine engines. Some jet fuel is used for generating electricity in gas turbines.

Kerosene. A petroleum middle distillate having burning properties suitable for use as an illuminant when burned in wick lamps. Kerosene is also used in space heaters, cooking stoves and water heaters.

Natural Gas. A mixture of hydrocarbon compounds and small quantities of various nonhydrocarbons existing in the gaseous phase ("gas well" gas) or in solution with crude oil ("oil well" gas) in natural underground reservoir conditions. It comes from the ground with or without accompanying crude oil and is generally much higher in heat content than manufactured gas. It is used as the raw material in the petrochemical industry for the manufacturing of fertilizer and cellophane.

Natural Gas Liquids. Products obtained from processing natural gas at natural gas processing plants, including natural gasoline plants, cycling plants and fractionators. Products obtained include ethane, liquefied petroleum gases (propane, butane and propane-butane mixtures), isopentane, natural gasoline, plant condensate and other minor quantities of finished products such as motor gasoline, special naphthas, jet fuel, kerosene and distillate fuel oil.

Nuclear. The energy liberated by fission, fusion or radioactive decay.

Petroleum. A generic term applied to oil and oil products in all forms, such as crude oil, lease condensate, unfinished oil, refined petroleum products, natural gas plants liquids and nonhydrocarbon compounds blended into finished petroleum products.

Propane. A colorless, highly volatile hydrocarbon that is readily recovered as a liquefied gas at natural gas processing plants and refineries. It is used primarily for residential and commercial heating and cooling and also as a fuel for transportation and industrial uses, including petrochemical feedstocks. Propane is the first product refined from crude petroleum.

Refined Petroleum. Products obtained from processing crude oil, unfinished oils, natural gas liquid and miscellaneous hydrocarbon compounds. Includes aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, ethane, liquefied petroleum gases, petrochemical feedstocks, special naphthas, lubricants, paraffin wax, petroleum coke, asphalt, road oil, still gas and miscellaneous products.

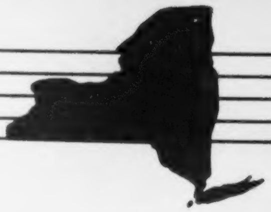
Residential Sector. Includes private households. Specifically included are the following end-uses: space heating, space cooling, water heating, cooking, lighting, clothes drying and refrigeration. Residual Fuel. The heavier oils that remain after distillate fuel oils and lighter hydrocarbons are boiled off in refinery operations. Included are products known as No. 5 and No. 6 fuel oil, heavy diesel oil, Navy Special Fuel Oil, Bunker C Oil and acid sludge and pitch used as refinery fuels. Residual fuel oil is used for production of electric power, space heating, vessel bunkering and various industrial purposes.

Ton. In the United States, Canada and Union of South Africa, a unit of weight equal to 2,000 pounds. The American ton is often called the short ton. The metric ton equals 2,204.62 pounds.

Watt. The unit of measure for electric power or rate of doing work. It is the rate of energy transfer equivalent to one ampere flowing under a pressure of one volt at unity power factor. It is analogous to horsepower or foot-pounds per minute of mechanical power. One horsepower is equivalent to approximately 746 watts.

Abbreviations

M	**Thousand or 10**
MM	**Million or 10**
B	**Billion or 10**
T	**Trillion or 10**
Kwh	**Kilowatt-hour**
Mwh	**Megawatt-hour or thousand Kwh**
Gwh	**Gigawatt-hour or million Kwh**
cf	**Cubic feet**
Mcf	**Thousand cubic feet**
MMcf	**Million cubic feet**
bbl	**Barrel**
Mbbl	**Thousand barrels**
MTons	**Thousand tons**
Btu	**British Thermal Unit**
LPG	**Liquefied petroleum gas**



Section H

Environmental Conservation and Recreation

State Parks and Historic Sites

State-Owned Recreational Facilities and Campsites

Fish Hatchery Distributions

Recreational and Commercial Fishing

Hunting, Fishing and Trapping Licenses

Deer Take

Forest Fires, Products and Management

Seedlings Distributed

Air Pollution

Solid and Hazardous Waste Disposal Sites

Sewage Treatment Plants

Conservation Law Enforcement

Search and Rescue Missions

Motor Boat and Snowmobile Registrations

Earthquakes

H-1 Acreage of and Attendance at State-Owned Public Campsites Within the Adirondack and Catskill Forest Preserves 1982-1988

H-2 Public Use of State-Owned Recreational Facilities Within the Adirondack and Catskill Forest Preserves, NYS: 1975-1988

H-3 Attendance at Selected State-Owned Recreational Facilities Within the Adirondack and Catskill Forest Preserves, NYS: 1980-1988

H-4 Acreage of and Attendance at State Parks and Historic Sites, NYS by Region: Fiscal Years 1983-84 — 1988-89

H-5 Attendance at State Parks and Historic Sites by Type of Activity, NYS: Fiscal Years 1982-83 — 1988-89

H-6 Tour Participants at the State Capitol and the Empire State Plaza: Fiscal Years 1981-82 — 1987-88

H-7 State-Owned Lands Under Jurisdiction of the Department of Environmental Conservation, NYS: Selected Years 1950-1988

H-8 Cooperative Forest Management, NYS: Fiscal Years 1980-81 — 1987-88

H-9 Seedlings Distributed from the State-Owned Saratoga Nursery, NYS: 1974-1988

H-10 Sales of Forest Products from State-Owned Forests, NYS: 1974-1987

H-11 Forest Fires and Acres Burned, NYS: Selected Years 1955-1988

H-12 Search and Rescue Missions, NYS: 1963-1987

H-13 Resident Hunting, Fishing and Trapping Licenses by Type, NYS: Selected Years 1940-1987

H-14 Calculated Deer Take, NYS: Selected Years 1965-1987

H-15 Resident and Nonresident Hunting, Fishing and Trapping Licenses by Type, NYS by County: License Year Ended September 30, 1987

H-16 Environmental Conservation Law Violations, NYS: Fiscal Year 1987-88

H-17 Environmental Conservation Enforcement Activities (BECI), NYS: Fiscal Years 1985-86 — 1987-88

H-18 Motorboat and Snowmobile Registrations, NYS by County: 1984-86 Average and 1987

H-19 Fish Distributed by State Hatcheries, NYS: Selected Fiscal Years 1949-50 — 1987-88

H-20 Fish Distributed by State Hatcheries by Size and Species, NYS: Fiscal Year 1987-88

H-21 Recreational Fish Catch, NYS: 1982-1987

H-22 Marine Commercial Fishing, Value of Products, NYS: 1981-1987

H-23 Marine Commercial Fishing Licenses, NYS: 1986 and 1987

H-24 Location and Intensity of Significant Earthquakes, NYS: 1737-1987

H-25 Air Pollution by Types of Contaminant, NYS: 1964-1988

H-26 Air Pollution Sources by Type, NYS by County: 1986

H-27 Solid Waste Disposal Sites, NYS by County: Selected Years 1970-1988

H-28 Hazardous Waste Sites, Confirmed or Suspected, by Class, NYS: January 1989

H-29 Municipally Owned Sewage Treatment Plants by Classification and Type of Treatment, NYS by County: 1989

Figures

H-1 New York State Park Regions: 1987

H-2 Location and Intensity of Significant Earthquakes, NYS: 1737-1987

H-3 Mineral Resources, NYS: 1986

TABLE H-1

Acreage of and Attendance at State-Owned Public Campsites Within the Adirondack and Catskill Forest Preserves 1982–1988

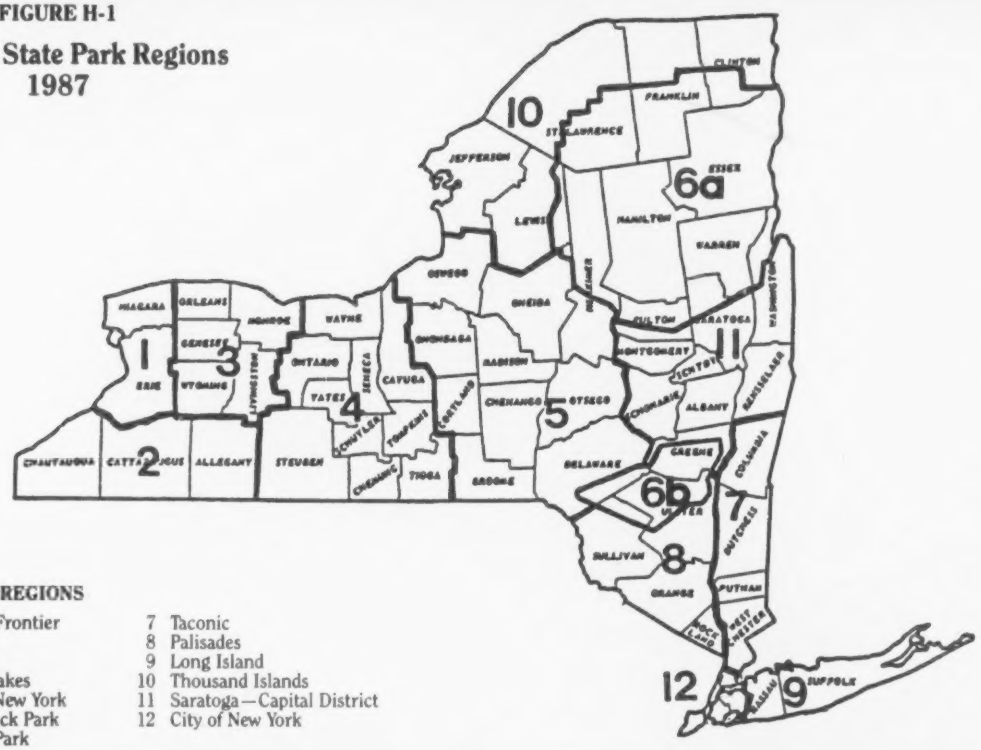
Campsite	County	Acres Developed	Attendance						
			1982	1983	1984	1985	1986	1987	1988
New York State		6,452	755,765	823,907	716,716	741,846	699,608	866,268	967,419
Alger Island	Herkimer	45	2,207	2,124	2,016	2,132	1,841	2,271	2,471
Ausable Point	Clinton	30	55,704	72,055	63,032	63,462	51,814	64,452	66,360
Beaverkill	Sullivan	62	10,973	12,159	9,268	10,671	10,735	11,382	12,296
Brown Tract Pond	Hamilton	20	5,834	5,292	5,100	5,268	4,529	5,316	6,265
Buck Pond	Hamilton	150	6,363	6,555	4,977	5,474	5,149	8,001	8,597
Caroga Lake	Fulton	40	15,345	16,996	14,084	13,856	13,608	17,566	17,792
Cranberry Lake	St. Lawrence	90	15,274	16,677	14,315	14,644	13,762	18,403	19,842
Crown Point	Essex	39	6,621	6,877	5,775	6,853	6,545	9,376	9,352
Devil's Tombstone	Greene	24	4,385	4,315	3,773	4,291	4,232	3,958	3,920
Eagle Point	Warren	16	8,771	9,299	9,478	9,195	8,883	10,510	11,225
Eighth Lake	Hamilton	75	17,707	17,455	16,877	17,146	17,304	19,596	20,820
Fish Creek Pond	Franklin	121	27,132	28,851	26,957	28,182	27,559	31,815	36,716
Forked Lake	Hamilton	27	5,173	5,428	9,746	5,593	4,981	5,792	5,526
Fourth Lake Day Use Area	Herkimer	10	1,256	1,159	910	1,082	777	1,421	1,403
Golden Beach	Hamilton	40	17,563	19,660	17,017	17,517	17,721	20.569	22,513
Hearthstone Point	Warren	89	34,751	38,492	36,803	34,598	32,393	33,334	32,859
Hinckley Reservoir	Herkimer	2,782	22,265	27,807	13,773	16,240	14,511	26,568	28,827
Indian Lake Islands	Hamilton	15	4,781	4,833	4,827	4,980	5,285	5,712	6,615
Lake Durant	Hamilton	25	8,939	9,346	8,908	9,146	8,684	9,842	9,809
Lake Eaton	Hamilton	30	12,247	11,945	11,036	10,892	10,021	12,253	12,775
Lake George Battleground	Warren	12	10,634	11,396	10,843	10,528	10,889	12,078	11,896
Lake George Islands	Warren	305	24,594	24,997	25,158	24,465	25,124	25,987	46,332
Lake Harris	Essex	21	4,507	4,326	4,074	4,200	4,862	5,078	5,927
Lewey Lake	Hamilton	40	16,670	17,431	15,663	16,145	16,265	18,798	19,465
Limekiln Lake	Hamilton	50	13,529	14,175	11,869	13,860	12,135	15,648	19,239
Lincoln Pond	Essex	160	3,911	4,225	3,987	4,547	3,854	8,855	10,767
Little Pond	Delaware	46	7,545	9,699	8,183	8,298	7,949	11,844	14,342
Little Sand Point	Hamilton	20	4,904	5,810	4,862	5,306	4,645	5,334	6,615
Luzerne	Warren	625	20,933	21,907	18,533	18,424	18,379	20,744	21,706
Meacham Lake	Franklin	100	22,129	24,591	20,451	20,972	20,493	27,968	32,414
Meadowbrook	Essex	13	6,400	7,119	5,551	6,136	3,763	4,392	6,387
Moffitt Beach	Hamilton	75	21,253	24,017	20,241	21,234	21,063	25,382	28,705
Mongaup Pond	Sullivan	275	16,588	17,185	15,187	15,320	16,720	18,410	19,477
Nicks Lake	Herkimer	200	17,319	19,887	17,745	18,305	18,620	24,094	27,627
Northampton Beach	Fulton	60	59,418	61,698	52,829	56,199	42,616	60,564	71,593
North/South Lake	Greene	128	82,117	90,419	81,501	86,723	81,995	97,090	109,154
Paradox Lake	Essex	6	7,298	7,801	6,976	7,354	6,986	9,170	10,390
Point Comfort	Hamilton	15	3,844	4,729	4,445	5,033	4,330	4,728	5,197
Poke-O-Moonshine	Essex	3	2,060	2,293	1,943	2,289	2,380	2,705	3,544
Poplar Point	Hamilton	15	3,190	3,760	3,105	3,255	3,350	4,091	4,699
Putnam Road	Essex	46	5,718	6,009	5,373	5,694	6,171	6,797	10,106
Rogers Rock	Warren	186	37,928	39,623	33,614	34,220	31,371	37,957	36,984
Rollins Pond	Franklin	95	16,177	16,657	14,263	15,025	14,721	17,339	18,347
Sacandaga	Hamilton	25	10,079	10,233	8,880	9,646	10,346	11,984	12,491
Saranac Lake Islands	Essex	NA	3,843	3,920	3,973	3,994	3,749	3,724	4,091
Sharp Bridge	Essex	10	2,022	1,998	1,421	1,316	1,243	1,386	1,750
Taylor Pond	Clinton	10	1,108	1,277	830	1,043	1,246	2,131	2,152
Tioga Point	Fulton	25	885	1,012	966	920	1,064	1,064	952
Wilmington Notch	Essex	9	7,854	9,741	7,161	7,959	6,720	7,899	9,135
Wilson Park	Ulster	125	23,856	25,158	16,132	18,841	21,364	41,825	48,339
Woodland Valley	Ulster	15	14,161	13,489	12,285	13,373	14,861	13,065	11,613

— Represents zero.
NA Not available.

SOURCE: New York State Department of Environmental Conservation, Bureau of Recreation.

FIGURE H-1

New York State Park Regions
1987


10
CLINTON
FRANKLIN
ST. LAWRENCE
JEFFERSON
ESSEX
6a
LEWIS
HAMILTON
WARREN
OSWEGO
ONEIDA
HERKIMER
FULTON
SARATOGA
WASHINGTON
NIAGARA
ORLEANS
MONROE
WAYNE
GENESEE
1
3
ERIE
WYOMING
LIVINGSTON
ONTARIO
SENECA
CAYUGA
ONONDAGA
MADISON
MONTGOMERY
11
SCHENECTADY
YATES
4
SCHUYLER
TOMPKINS
CORTLAND
CHENANGO
5
OTSEGO
SCHOHARIE
ALBANY
RENSSELAER
CHAUTAUQUA
CATTARAUGUS
2
ALLEGANY
STEUBEN
CHEMUNG
TIOGA
BROOME
DELAWARE
GREENE
COLUMBIA
6b
ULSTER
7
DUTCHESS
SULLIVAN
8
ORANGE
PUTNAM
ROCKLAND
WESTCHESTER
12
NASSAU
9
SUFFOLK

STATE PARK REGIONS

1	Niagara Frontier	7	Taconic
2	Allegany	8	Palisades
3	Genesee	9	Long Island
4	Finger Lakes	10	Thousand Islands
5	Central New York	11	Saratoga—Capital District
6a	Adirondack Park	12	City of New York
6b	Catskill Park		

SOURCE: New York State Office of Parks, Recreation, and Historic Preservation.

TABLE H-2

Public Use of State-Owned Recreational Facilities[1] Within the Adirondack and Catskill Forest Preserves New York State — 1975–1988

Operations Year Ended October 31	Individual Users			Days of Use			Camping Permits Sold
	Total[2]	Day-Users Only	Campers	Total	Day-Use Only	Camper Use[3]	
1975	2,452,315	1,833,652	618,663	4,100,883	1,833,652	2,267,231	154,605
1976	2,156,313	1,556,908	599,405	3,842,936	1,556,908	2,286,028	149,149
1977	2,091,877	1,530,867	561,010	3,557,416	1,530,867	2,026,549	140,867
1978	2,200,576	1,598,611	601,965	3,711,003	1,598,611	2,112,392	152,092
1979	2,371,042	1,831,248	539,794	3,793,084	1,831,248	1,961,836	133,847
1980	1,926,170	1,427,775	498,395	2,715,578	1,427,775	1,287,803	141,291
1981	895,132	429,211	465,921	1,593,926	429,211	1,164,715	133,128
1982	939,036	496,684	442,352	1,602,588	496,684	1,105,904	124,259
1983	946,857	487,331	459,526	1,636,146	487,331	1,148,815	133,187
1984	957,800	513,489	444,311	1,624,267	513,489	1,110,778	126,946
1985	987,583	529,902	457,681	1,674,104	529,902	1,144,202	130,766
1986	946,910	479,949	466,961	1,647,352	479,949	1,167,403	128,356
1987	1,056,696	585,481	471,215	1,763,519	585,481	1,178,038	124,436
1988	1,139,163	641,354	497,808	2,244,739	641,354	1,603,385	140,836

[1] Operated by the Bureau of Recreation, New York State Department of Environmental Conservation.

[2] After 1980, includes utilization of developed summer recreation areas only.

[3] Measured in camper days (which is number of campers times number of days camped).

SOURCE: New York State Department of Environmental Conservation, Bureau of Recreation.

TABLE H-3

Attendance[1] at Selected State-Owned Recreational Facilities[2] Within the Adirondack and Catskill Forest Preserves New York State — 1980–1988

	1980	1981	1982	1983	1984	1985	1986	1987	1988
Adirondack Forest Preserve									
Lake George Beach	106,946	84,275	83,228	105,999	85,951	86,152	67,536	81,411	59,229
Lake George Battlefield	26,880	16,916	18,904	17,969	16,398	17,973	16,118	17,230	13,660
Prospect Mountain Highway	47,793	47,821	73,621	63,221	67,421	79,023	86,111	86,807	94,024
Whiteface Mountain Highway	94,981	90,991	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Ski Centers									
Gore Mountain	107,598	112,031	158,664	201,802	(a)	(a)	(a)	(a)	(a)
Whiteface Mountain	267,621	261,651	175,371	(a)	(a)	(a)	(a)	(a)	(a)
Catskill Forest Preserve									
Ski Center									
Belleayre Mountain	80,344	91,614	103,735	49,563	79,807	109,080	113,712	114,010	119,217

a Transferred to the jurisdiction of the Olympic Regional Development Authority.

1 Seasonal only; none of these facilities is open year-round.

2 Under the jurisdiction of the New York State Department of Environmental Conservation. See Table H-4 for facilities under the jurisdiction of the New York State Office of Parks, Recreation and Historic Preservation.

SOURCE: New York State Department of Environmental Conservation, Bureau of Recreation.

TABLE H-4

Acreage of and Attendance at State Parks and Historic Sites New York State by Region Fiscal Years 1983–84 — 1988–89

	Facilities			Attendance (thousands)					
Region	State Parks	Historic Sites	Acres	1983–84	1984–85	1985–86	1986–87	1987–88	1988–89
New York State[1]	148	33	259,321	48,641	47,655	52,162	52,746	57,203	56,054
Allegany	4	—	61,809	1,597	1,386	1,255	1,181	1,280	1,350
Central New York	15	7	12,516	3,925	3,687	3,929	4,174	3,914	3,352
Finger Lakes	18	2	11,181	3,448	3,484	4,129	4,019	4,184	4,305
Genesee	5	—	19,046	1,646	1,686	1,769	1,799	1,939	2,238
Long Island	23	1	25,521	16,333	15,024	17,284	17,796	20,742	17,874
New York City	3	—	301	1,015	606	479	563	725	880
Niagara Frontier	14	1	5,554	8,845	9,856	10,996	10,578	11,257	12,241
Palisades	16	5	75,294	4,948	4,889	4,915	4,779	4,906	5,162
Saratoga/Capital District	12	9	10,326	2,236	2,471	2,559	2,404	2,801	2,890
Taconic	11	6	22,119	3,022	2,981	3,176	3,858	3,766	3,871
Thousand Islands	27	2	15,654	1,626	1,585	1,671	1,595	1,689	1,891

— Represents zero.

1 Not including Adirondack and Catskill Forest Preserves.

SOURCE: New York State Office of Parks, Recreation and Historic Preservation.

TABLE H-5

Attendance at State Parks and Historic Sites[1] by Type of Activity New York State — Fiscal Years 1982–83 — 1988–89

	Attendance (thousands)						
Type of Activity	1982–83	1983–84	1984–85	1985–86	1986–87	1987–88	1988–89
All Activities	47,032	48,641	47,655	52,162	52,746	57,225	56,056
Parking	33,091	33,230	31,463	34,124	34,767	38,235	35,416
Campsites	2,429	2,533	2,322	2,428	2,378	2,537	2,608
General Admission	1,354	1,100	1,384	1,344	1,051	1,332	1,350
Golf	893	853	844	951	982	987	1,035
Cabins	380	410	376	368	369	379	405
Other	8,885	10,515	11,266	12,947	13,199	13,755	15,242

1 Not including Adirondack and Catskill Forest Preserves.

SOURCE: New York State Office of Parks, Recreation and Historic Preservation.

TABLE H-6

Tour Participants at the State Capitol and the Empire State Plaza Fiscal Years 1981–82 — 1987–88

	Participants						
Type of Tour	1981–82	1982–83	1983–84	1984–85	1985–86	1986–87	1987–88
New York State Capitol	64,526	61,130	60,654	67,258	68,240	64,874	65,715
Executive Mansion	3,898	1,698	2,764	4,418	4,500	2,764	4,090
Empire State Plaza[1]	34,561	32,702	20,533	19,964	17,100	14,533	12,333
Observation Deck of Corning Tower	196,361	198,332	178,386	157,358	140,000	126,000	122,000

[1] Full legal name is "The Governor Nelson A. Rockefeller Empire State Plaza."

SOURCE: New York State Office of General Services, Convention and Tourism Administration.

TABLE H-7

State-Owned Lands Under Jurisdiction of the Department of Environmental Conservation New York State — Selected Years 1950–1988

Year	Acres[1]	Year	Acres[1]
1950	3,051,940	1976	3,549,731
		1977	3,550,968
1955	3,101,897	1978	3,567,944
		1979	3,597,349
1960	3,186,887	1980	3,657,015
1965	3,478,435	1981	3,665,906
		1982	3,679,989
1970	3,533,524	1983	3,685,738
		1984	3,693,473
		1985	3,715,209
		1986	3,752,894
		1987	3,760,944
		1988	3,789,786

[1] In addition to Forest Preserves, acreage includes several non-forest preserve classifications, some of which are cited in the 1972 and 1986 Environmental Quality Bond Acts.

SOURCE: New York State Department of Environmental Conservation, Division of Lands and Forests.

TABLE H-8

Cooperative Forest Management[1]
New York State — Fiscal Years 1980-81 — 1987-88

Fiscal Year	Forest Owners Served	Forest Products Marked (acres)	Forest Improvement[2] (acres)	Forest Management Plans[3] (acres)
1980-81	5,247	9,780	17,039	164,945
1981-82	3,713	6,575	6,555	165,139
1982-83	4,039	10,202	6,899	128,898
1983-84	3,735	8,060	3,212	141,681
1984-85	3,668	7,590	3,395	138,190
1985-86	4,099	6,606	3,412	138,202
1986-87	2,283	6,643	2,506	146,535
1987-88	3,214	6,552	3,841	138,830

[1] Forestry services to private owners of forest lands who sign agreements with the Department of Environmental Conservation to follow New York State forest management standards.

[2] Includes advice on tree pruning and/or cutting of immature trees to improve the overall quality of a forest.

[3] Includes plans for planting, maintaining and harvesting forests.

SOURCE: New York State Department of Environmental Conservation, Division of Lands and Forests.

TABLE H-9

Seedlings Distributed from the State-Owned Saratoga Nursery
New York State — 1974-1988
(thousands except receipts)

Year	Total	Tree Seedlings To State Land	Tree Seedlings To Nonstate Land	Shrub Seedlings	Receipts
1974	10,299	135	9,609	555	$ 206,997
1975	8,527	225	7,945	357	184,043
1976	8,067	113	7,347	607	222,649
1977	6,215	103	5,385	727	202,152
1978	7,108	75	6,340	693	226,252
1979	7,247	240	6,340	667	259,305
1980	8,349	136	7,694	519	377,550
1981	6,670	109	6,159	402	307,481
1982	5,147	71	4,502	574	334,870
1983	6,327	281	5,888	158	508,051
1984	6,495	254	5,967	274	516,000
1985	5,121	190	4,581	350	544,564
1986	6,318	233	5,826	259	549,873
1987	6,724	253	6,192	279	508,885
1988	5,930	194	5,379	357	550,668

SOURCE: New York State Department of Environmental Conservation, Division of Lands and Forests.

TABLE H-10

Sales of Forest Products from State-Owned Forests
New York State — 1974–1987

Year	Board Feet (millions)	Pulpwood (cords)	Firewood (cords)	Receipts (dollars)
1974	5.96	40,800	7,000	$ 327,439
1975	7.83	56,400	16,300	623,886
1976	6.18	51,100	22,000	478,825
1977	15.01	68,600	28,300	1,071,259
1978	10.78	68,500	54,344	1,113,517
1979	8.23	65,439	49,748	1,097,404
1980	10.71	68,682	69,128	1,470,990
1981	15.86	83,775	62,292	1,770,051
1982	17.83	65,286	48,474	2,064,581
1983	21.94	59,177	39,969	2,455,892
1984	13.65	57,858	35,268	1,984,289
1985	20.35	56,646	36,911	1,818,985
1986	26.71	56,131	35,565	2,316,601
1987	38.46	54,685	28,453	3,288,139

SOURCE: New York State Department of Environmental Conservation, Division of Lands and Forests.

TABLE H-11

Forest Fires and Acres Burned
New York State — Selected Years 1955–1988

Year	Forest Fires	Acres Burned	Average Acres Burned Per Fire
1955	1,720	23,127	13.4
1960	714	5,065	7.1
1965	1,200	8,469	7.1
1970	631	2,262	3.6
1971	596	2,203	3.7
1972	508	2,693	5.1
1973	669	3,300	4.9
1974	558	2,268	4.1
1975	795	2,968	3.7
1976	484	6,140	12.7
1977	895	7,016	7.8
1978	792	7,143	9.0
1979	552	2,593	4.7
1980	772	5,391	7.0
1981	655	5,540	8.4
1982	610	3,389	5.5
1983	356	1,585	4.5
1984	319	1,516	4.8
1985	644	3,666	5.7
1986	460	3,799	8.3
1987	267	1,072	4.0
1988	556	5,031	9.0

SOURCE: New York State Department of Environmental Conservation, Division of Lands and Forests.

TABLE H-12

Search and Rescue Missions
New York State — 1963–1987

Year	Missions	Staff Time[1] (hours)	Year	Missions	Staff Time[1] (hours)
1963	76	1,296	1975	162	4,049
1964	53	816	1976	211	6,741
			1977	202	5,324
1965	106	3,050	1978	156	3,334
1966	116	1,877	1979	163	4,445
1967	130	2,447			
1968	100	1,805	1980	164	4,382
1969	113	4,028	1981	163	5,300
			1982	184	6,858
1970	116	1,320	1983	215	7,003
1971	104	9,255	1984	188	5,381
1972	138	8,604			
1973	178	15,941(a)	1985	201	5,698
1974	144	29,373(a)	1986	211	5,730
			1987	253	5,064

a Reflects time spent by Environmental Conservation Officers as well as Department Foresters on several unusually large searches.

1 Spent by Forest Rangers of the Department of Environmental Conservation.

SOURCE: New York State Department of Environmental Conservation.

TABLE H-13

Resident Hunting, Fishing and Trapping Licenses by Type
New York State — Selected Years 1940–1987

Year[1]	All Licenses	Combination Hunting and Fishing	Hunting	Fishing	Big Game	Trapping	Bow Hunting[2]	Sportsman	Hunting and Big Game	3-Day Fishing	Muzzle Loading[2]	Junior Archery	Junior Trapping	Senior License	Free Combination
1940	776,187	254,134	159,334	196,090	158,226	8,403									
1945	801,576	221,164	160,748	204,923	202,746	11,995									
1950	1,273,085	231,101	219,315	458,673	348,131	14,729	1,136								
1955	1,509,684	265,464	268,072	524,369	419,700	12,771	19,308								
1960	1,444,898	204,576	280,450	511,391	418,953	9,152	20,376								
1965	1,515,990	210,268	299,173	501,410	482,950	8,349	13,840								
1970	1,803,637	252,860	309,992	585,276	599,683	9,533	46,293								
1971	1,617,055	223,525	269,952	534,797	527,953	9,047	51,781								
1972	1,670,542	219,503	257,469	597,105	526,831	11,682	57,952								
1973	1,626,248	220,220	253,558	572,220	510,134	11,699	58,417								
1974	1,773,304	242,925	267,389	581,372	591,374	15,399	74,845								
1975	1,877,385	247,045	270,155	617,128	632,549	16,799	93,709								
1976	1,798,618	214,754	257,208	567,807	649,073	15,507	94,269								
1977	1,743,747	195,644	239,159	542,141	649,225	17,545	100,033								
1978	1,696,417	188,334	227,520	533,473	636,327	19,483	91,280								
1979	1,508,204	54,049	180,011	524,970	437,835	22,527	89,628	192,641			3,905	2,638			
1980	1,527,827	37,947	163,251	554,726	409,860	31,543	90,932	232,723			3,865	2,980			
1981	1,538,830	34,303	154,758	558,935	406,056	26,970	30,517	263,629			4,801	3,573	5,288		
1982	1,535,119	25,499	114,859	561,951	360,542	23,221	90,586	284,279	53,448	6,907	5,526	3,757	4,544		
1983	1,493,689	25,338	97,159	525,573	352,548	21,534	99,688	255,029	79,572	19,139	10,364	3,845	3,900		
1984	1,533,027	21,651	80,017	494,219	336,617	17,081	103,519	248,041	80,520	29,171	11,448	3,838	2,854	42,414	61,657
1985	1,559,190	20,807	71,484	512,062	332,559	16,882	108,413	253,168	82,158	31,209	13,102	3,962	2,332	46,910	64,122
1986	1,520,601	19,805	63,155	510,910	306,308	14,457	103,622	259,152	80,665	33,495	12,433	4,372	1,881	48,377	61,969
1987	1,542,091	18,931	57,192	521,806	237,938	15,618	128,507	263,953	79,292	35,414	15,712	4,333	1,546	48,511	63,343

1 1940 to 1955 are on a calendar year basis; all other years are by license year ended September 30.

2 Resident and Nonresident.

SOURCE: New York State Department of Environmental Conservation, Division of Fish and Wildlife.

TABLE H-14

Calculated Deer Take
New York State — Selected Years 1965–1987

Year	Total	Males		Females	
		Adults	Fawns	Adults	Fawns
1965	67,420	43,846	5,379	13,670	4,525
1970	65,013	36,538	6,450	16,648	5,377
1971	48,290	35,821	3,109	6,852	2,508
1972	55,638	41,071	3,571	8,130	2,866
1973	75,379	49,979	5,849	14,776	4,775
1974	103,303	63,266	8,944	23,786	7,307
1975	103,225	59,055	9,496	26,937	7,737
1976	90,215	54,879	7,808	21,140	6,388
1977	83,204	55,880	6,407	15,631	5,286
1978	85,559	51,872	7,549	19,921	6,217
1979	94,059	59,086	7,855	20,685	6,433
1980	136,255	75,441	14,177	35,100	11,537
1981	166,017	83,667	19,474	46,822	16,054
1982	185,455	78,460	24,436	62,338	20,221
1983	167,449	79,746	20,082	51,111	16,510
1984	169,618	77,356	21,554	52,960	17,748
1985	149,083	80,732	17,167	37,017	14,167
1986	178,713	90,719	21,622	48,665	17,707
1987	204,715	97,595	25,883	59,577	21,660

SOURCE: New York State Department of Environmental Conservation, Division of Fish and Wildlife.

TABLE H-15

Resident and Nonresident Hunting, Fishing and Trapping Licenses by Type New York State by County License Year Ended September 30, 1987

		Resident									
County of Issue	All Licenses	3-Day Fishing	Fishing	Hunting	Hunt & Fish	Hunt & Big Game	Trapping	Junior Trapping	Big Game	Sportsman	Junior Archery
New York State	1,821,773	35,[illegible]	521,806	57,192	18,931	79,292	15,613	1,546	287,938	263,953	4,333
New York City	55,154	497	8,215	2,159	351	10,581	66	1	15,284	7,705	89
Bronx	9,060	43	1,703	425	85	1,528	12	1	2,441	1,378	15
Kings	17,296	149	2,236	554	82	3,808	14	—	5,508	2,028	26
New York	3,606	4	344	100	55	432	4	—	724	767	1
Queens	19,423	255	3,401	810	112	4,287	21	—	4,753	2,677	34
Richmond	5,769	46	531	270	17	526	15	—	1,858	855	13
Rest of State	1,766,619	34,917	513,591	55,033	18,580	68,711	15,547	1,545	272,654	256,248	4,244
Albany	47,683	616	17,562	1,282	570	1,426	224	14	6,580	6,920	104
Allegany	16,024	116	2,704	923	166	1,238	292	55	4,108	2,316	87
Broome	49,292	845	15,413	1,380	551	1,404	273	19	9,351	7,972	104
Cattaraugus	28,756	409	5,563	1,240	239	1,332	510	84	5,883	3,919	66
Cayuga	20,515	296	5,812	723	233	667	225	12	3,330	3,147	73
Chautauqua	51,071	547	10,239	1,313	318	2,843	438	38	7,162	5,234	95
Chemung	20,571	242	5,848	870	217	731	170	14	4,250	3,399	62
Chenango	17,633	202	3,830	792	254	825	303	31	4,568	2,920	55
Clinton	23,277	357	8,758	704	360	673	287	20	2,745	3,379	16
Columbia	14,128	115	3,044	522	160	744	235	16	2,676	2,170	58
Cortland	14,919	123	3,685	731	151	690	232	22	3,782	2,352	46
Delaware	25,409	622	5,023	775	270	984	351	31	4,756	3,750	96
Dutchess	34,367	383	11,382	1,065	306	1,543	316	31	5,983	6,106	92
Erie	124,541	1,956	47,988	3,442	1,640	4,220	643	94	19,457	21,556	389
Essex	22,531	584	6,248	472	181	304	278	18	2,090	2,877	5
Franklin	18,178	519	5,254	630	140	632	274	21	2,052	2,385	11
Fulton	16,318	305	5,510	681	150	445	131	8	3,251	2,154	26
Genesee	15,051	223	3,969	788	248	829	252	50	2,574	3,150	69
Greene	12,148	405	2,684	422	106	7[illegible]	133	7	2,323	1,828	33
Hamilton	9,272	718	2,594	76	32	62	110	10	581	710	4
Herkimer	17,926	302	5,088	679	154	677	225	18	4,572	2,235	46
Jefferson	61,496	3,318	17,451	1,043	549	682	481	49	4,739	5,568	50
Lewis	9,894	87	1,713	348	96	523	318	67	2,564	2,183	21
Livingston	14,696	186	3,480	726	263	787	241	50	2,976	3,064	56
Madison	20,967	230	6,445	709	246	640	321	32	4,534	3,098	87
Monroe	94,333	2,855	37,821	1,850	1,381	2,602	360	16	10,475	17,179	240
Montgomery	11,110	100	3,205	515	141	610	113	7	2,401	1,725	31
Nassau	37,206	431	4,969	2,126	331	6,520	81	2	10,886	5,134	67
Niagara	60,656	1,066	15,515	1,458	518	1,426	303	41	6,010	8,622	177
Oneida	51,464	827	18,730	1,556	645	1,527	446	77	10,173	7,417	131
Onondaga	77,207	1,461	31,027	1,793	1,064	1,731	457	24	12,157	12,425	179
Ontario	21,431	333	6,400	821	361	778	264	30	3,606	4,240	83
Orange	46,943	563	15,822	1,339	440	1,868	305	28	6,130	7,882	127
Orleans	22,438	412	3,843	389	185	357	137	16	1,369	1,827	38
Oswego	103,841	2,149	15,756	1,141	397	810	559	48	6,799	7,103	109
Otsego	16,782	213	3,961	691	165	800	370	30	3,982	2,650	35
Putnam	11,984	110	4,003	309	125	560	83	8	1,410	2,035	66
Rensselaer	26,314	222	7,130	835	247	1,075	222	16	4,743	4,061	67
Rockland	27,921	350	8,308	353	196	723	69	4	1,887	2,694	35
St. Lawrence	42,230	812	12,631	1,643	475	1,155	1,008	99	6,735	7,079	95
Saratoga	31,127	545	11,832	971	345	855	277	24	5,091	5,165	60
Schenectady	20,338	211	8,015	604	269	631	87	7	3,087	3,404	50
Schoharie	9,485	113	1,[illegible]18	503	101	699	250	26	2,193	1,576	35
Schuyler	7,782	148	2,0[illegible]8	224	82	201	72	6	1,297	1,024	28
Seneca	10,436	88	3,741	348	137	276	132	10	1,468	1,555	16
Steuben	32,422	300	6,221	1,609	480	1,794	399	48	7,566	5,612	149
Suffolk	46,604	646	9,876	4,830	614	6,201	151	6	10,957	5,088	199
Sullivan	35,962	2,033	9,728	617	207	648	216	13	4,496	4,254	39
Tioga	15,130	169	3,181	541	109	534	158	14	3,187	2,398	28
Tompkins	16,721	235	5,015	544	193	532	177	22	3,304	2,926	59
Ulster	37,274	873	12,269	1,250	348	1,571	313	10	5,285	6,157	89
Warren	30,456	2,116	9,637	410	169	292	180	15	2,505	2,724	12
Washington	17,371	128	4,221	620	178	611	257	14	2,813	3,071	20
Wayne	34,078	937	10,789	774	374	725	311	15	3,571	4,672	82
Westchester	43,903	509	14,750	1,114	460	4,003	148	4	5,921	6,905	115
Wyoming	10,242	104	2,131	517	155	669	234	29	2,441	1,965	54
Yates	8,765	123	2,001	402	85	314	145	25	1,821	1,287	37

(Continued on following page)

TABLE H-15 (continued)

Resident and Nonresident Hunting, Fishing and Trapping Licenses by Type
New York State by County
License Year Ended September 30, 1987

	Resident		Nonresident						Resident and Nonresident	
County of Issue	Senior License	Free Combination	Fishing	3-Day Fishing	7-Day Fishing	Hunting	3-Day Hunt	Big Game	Bow-Hunting	Muzzle-Loader
New York State	48,511	63,343	64,666	142,699	26,451	8,213	2,482	35,171	128,507	15,712
New York City	1,015	1,190	303	123	27	246	36	1,023	5,925	318
Bronx	216	196	37	6	2	18	1	91	813	49
Kings	306	360	27	16	2	28	0	122	1,969	61
New York	55	93	81	14	6	77	14	329	463	43
Queens	373	445	92	42	15	61	6	98	1,841	100
Richmond	65	96	66	45	2	62	15	383	839	65
Rest of State	47,496	62,153	64,363	142,576	26,424	7,967	2,446	34,148	122,582	15,394
Albany	1,201	1,489	870	1,152	264	638	91	1,878	4,239	563
Allegany	455	828	279	267	51	99	30	739	1,182	89
Broome	1,445	2,057	1,649	1,410	286	223	80	918	3,648	264
Cattaraugus	745	1,180	1,517	1,438	173	496	60	1,859	1,901	142
Cayuga	593	806	675	1,731	438	10	26	64	1,518	136
Chautauqua	1,126	1,465	5,344	5,853	1,578	762	103	3,047	3,373	193
Chemung	656	854	546	558	87	70	25	324	1,575	72
Chenango	542	821	140	173	33	71	35	540	1,388	110
Clinton	494	773	1,569	1,458	322	39	14	326	652	331
Columbia	429	731	230	216	25	132	31	998	1,453	143
Cortland	414	606	183	308	69	66	23	234	1,081	121
Delaware	766	1,070	1,689	1,387	186	409	78	1,652	1,464	110
Dutchess	866	1,086	397	322	63	252	49	647	3,150	328
Erie	4,461	5,133	300	975	193	60	68	285	11,194	487
Essex	567	957	1,913	3,332	997	44	78	534	402	650
Franklin	515	810	1,237	1,629	756	35	47	321	407	503
Fulton	536	722	285	468	228	16	16	168	718	500
Genesee	374	597	51	203	58	5	16	51	1,423	121
Greene	356	584	316	575	81	70	24	429	998	67
Hamilton	247	305	550	1,567	806	26	24	507	132	211
Herkimer	623	862	182	433	162	15	30	239	1,121	263
Jefferson	1,448	1,422	3,548	15,101	4,078	57	159	159	1,316	278
Lewis	332	545	56	162	64	10	53	118	448	186
Livingston	465	619	67	148	52	39	20	71	1,283	103
Madison	697	1,017	314	423	140	10	33	156	1,639	196
Monroe	3,009	3,033	577	3,751	456	20	35	150	8,097	426
Montgomery	439	600	64	136	26	4	10	97	688	198
Nassau	798	915	32	49	6	14	23	69	4,352	401
Niagara	1,482	1,982	2,247	13,709	913	32	43	158	4,685	240
Oneida	1,801	2,548	244	787	247	56	72	238	3,475	467
Onondaga	2,699	2,952	396	1,274	270	23	55	230	6,405	586
Ontario	726	989	142	437	171	6	42	83	1,787	130
Orange	1,031	1,376	1,745	1,082	189	652	73	2,216	3,671	404
Orleans	319	488	1,556	10,029	509	10	13	23	845	73
Oswego	1,175	1,517	13,559	43,691	5,430	95	65	269	2,714	455
Otsego	629	913	204	450	145	49	54	345	981	115
Putnam	188	284	453	229	28	167	8	510	1,294	114
Rensselaer	686	975	607	358	56	261	35	1,451	2,906	361
Rockland	395	424	4,786	1,388	155	1,041	61	3,089	1,724	239
St. Lawrence	1,278	1,802	1,033	1,726	1,780	64	78	224	1,459	1,059
Saratoga	930	1,202	309	602	213	12	17	165	1,696	813
Schenectady	815	815	45	145	49	10	8	49	1,806	231
Schoharie	271	411	80	107	26	84	22	360	853	57
Schuyler	197	277	516	787	164	22	19	127	515	18
Seneca	346	470	253	569	221	10	72	90	597	37
Steuben	963	1,306	745	884	196	197	80	1,140	2,584	150
Suffolk	796	1,129	95	113	23	32	63	89	5,359	337
Sullivan	833	1,197	3,276	3,697	483	305	62	1,952	1,775	131
Tioga	361	543	1,268	631	78	173	22	620	1,024	91
Tompkins	479	643	256	452	171	12	31	199	1,378	98
Ulster	945	1,299	1,042	1,254	198	203	38	1,037	2,866	227
Warren	592	806	1,691	5,306	2,194	47	23	645	512	581
Washington	487	695	936	532	132	182	37	896	921	618
Wayne	873	1,123	1,156	6,232	362	8	19	47	1,826	182
Westchester	954	1,162	892	359	51	514	48	1,070	4,642	282
Wyoming	302	458	34	107	39	6	3	53	866	75
Yates	349	481	218	414	253	2	2	191	584	31

— Represents zero.

SOURCE: Department of Environmental Conservation, Division of Fish and Wildlife.

TABLE H-16

Environmental Conservation Law Violations
New York State — Fiscal Year 1987–88

	Number	Days
All Environmental Conservation Law Cases[1]	14,227	
Outcome		
Acquitted	11	
Dismissal	1,289	
Adjournment in contemplation of dismissal	—	
Conditional discharge	482	
Unconditional discharge	234	
Written warning	980	
Warrants	403	
Jail sentences		72
Community service		—
Complaints	12,361	
Investigations	10,181	
Conviction rate	87.5%	
Cases turned over to another police agency for prosecution	490	
Total cases processed[2]	16,485	

[1] Generally short-term investigations (i.e., one or two days) by uniformed Environmental Conservation Officers.

[2] Includes violations of laws other than Environmental Conservation Law, including Navigation Law, Motor Vehicle Law, Penal Law, etc.

SOURCE: New York State Department of Environmental Conservation, Division of Law Enforcement.

TABLE H-17

Environmental Conservation Enforcement Activities by the Bureau of Environmental Conservation Investigation[1]
New York State — Fiscal Years 1985–86 — 1987–88

Type of Enforcement Activity	1985–86	1986–87	1987–88
Complaints Received	667	819	677
Disposition:			
Referred		123	119
Unfounded		173	105
Investigated	471	523	413
Investigations Initiated	471	523	413
Disposition:			
Closed by investigation		319	237
Closed by litigation	172	283	152
Pending at year's end		247	323
Charges Prosecuted:	309	333	260
Felonies		30	70
Misdemeanors		225	122
Violations		78	68
Jail Sentences Imposed	3	7	5
Recoveries Paid	$ 327,992	$ 518,640	$ 1,277,304

[1] Bureau of Environmental Conservation Investigation (BECI) is comprised of a detective force assigned to longer-term investigations.

SOURCE: New York State Department of Environmental Conservation, Division of Law Enforcement, Bureau of Investigation.

TABLE H-18

Motorboat and Snowmobile Registrations New York State by County 1984–86 Average and 1987

County	Motorboats				Snowmobiles[1]			
	By County of Principal Use		By County of Residence		By County of Principal Use		By County of Residence	
	1984–86 Average	1987	1984–86 Average	1987	1984–86 Average	1987	1984–86 Average	1987
New York State	343,481	383,868	343,481	383,868	59,459	48,038	59,459	48,038
New York City	12,329	13,644	18,519	20,338	108	74	271	202
Bronx	1,798	2,032	2,226	2,417	7	7	25	16
Kings	3,183	3,492	4,069	4,352	26	18	53	47
New York	694	823	2,278	2,657	4	4	14	12
Queens	4,533	4,958	7,353	8,012	33	17	109	67
Richmond	2,121	2,339	2,593	2,900	39	28	69	60
Rest of State	308,335	346,964	316,283	354,514	56,301	44,773	58,254	47,137
Albany	3,916	4,552	7,475	8,387	1,047	870	1,331	1,043
Allegany	1,355	1,507	1,105	1,252	376	311	355	284
Broome	4,062	4,378	5,972	6,628	987	698	1,086	763
Cattaraugus	2,056	2,201	2,089	2,254	717	592	730	613
Cayuga	4,403	4,957	3,439	3,920	664	534	704	562
Chautauqua	7,272	7,905	5,885	6,414	1,229	911	1,210	917
Chemung	1,180	1,184	3,106	3,445	196	110	224	126
Chenango	1,161	1,304	1,390	1,583	569	459	536	455
Clinton	3,700	4,333	3,703	4,323	608	491	647	545
Columbia	1,637	1,812	1,634	1,866	291	234	267	226
Cortland	1,139	1,279	1,464	1,625	660	488	643	497
Delaware	596	693	722	876	655	568	536	492
Dutchess	3,989	4,826	4,828	5,840	761	636	844	713
Erie	19,298	21,510	21,942	24,217	4,798	3,350	5,128	3,638
Essex	3,949	4,407	2,891	3,228	718	531	650	492
Franklin	3,403	3,755	2,512	2,799	851	625	828	613
Fulton	4,315	4,806	2,932	3,206	987	814	993	862
Genesee	882	982	1,402	1,636	582	454	618	491
Greene	852	1,091	970	1,194	259	238	235	204
Hamilton	3,177	3,450	1,249	1,414	961	843	662	551
Herkimer	2,494	2,901	2,338	2,652	1,900	1,695	1,331	1,088
Jefferson	10,184	11,241	6,412	7,205	1,431	1,006	1,580	1,151
Lewis	1,260	1,339	1,055	1,154	1,365	959	1,216	856
Livingston	2,758	3,187	2,136	2,493	423	271	444	291
Madison	2,936	3,159	2,535	2,869	1,158	1,068	1,257	1,169
Monroe	16,153	18,364	23,735	26,202	3,688	2,391	3,934	2,616
Montgomery	886	1,023	1,690	1,843	617	501	682	592
Nassau	27,254	30,126	29,532	32,551	237	141	535	418
Niagara	6,459	7,226	6,888	7,592	1,216	941	1,287	1,012
Oneida	6,902	7,535	8,116	8,833	2,982	2,691	3,200	3,008
Onondaga	11,393	12,557	16,619	18,310	3,727	2,542	4,106	2,847
Ontario	5,554	6,073	4,557	5,162	851	639	906	701
Orange	3,765	4,694	4,383	5,506	677	639	766	777
Orleans	1,525	1,639	1,350	1,446	522	358	531	381
Oswego	7,928	9,232	6,029	6,671	2,552	2,184	2,443	2,124
Otsego	1,917	2,193	1,578	1,805	654	643	664	663
Putnam	1,822	1,547	1,537	1,963	212	219	263	276
Rensselaer	2,607	2,895	3,938	4,404	818	711	917	807
Rockland	4,179	5,439	3,706	4,267	234	205	329	293
St. Lawrence	7,604	8,397	6,329	7,114	1,909	1,565	1,918	1,601
Saratoga	7,074	7,887	7,025	8,044	1,513	1,447	1,539	1,573
Schenectady	3,173	3,591	6,331	6,743	795	753	1,002	993
Schoharie	369	432	547	618	445	366	386	313
Schuyler	2,333	2,742	1,004	1,106	140	82	141	91
Seneca	2,911	3,224	1,991	2,207	225	177	239	187
Steuben	3,615	3,971	3,715	4,070	418	296	440	308
Suffolk	54,800	61,687	52,235	58,898	698	523	1,057	868
Sullivan	2,114	2,653	1,553	1,956	991	844	856	754
Tioga	1,193	1,366	1,636	1,911	381	269	405	288
Tompkins	2,781	3,295	2,562	2,897	215	207	231	216
Ulster	2,667	3,277	3,109	3,817	858	740	834	763
Warren	7,757	9,006	4,306	4,813	1,239	1,158	903	802
Washington	1,748	1,896	1,871	2,085	569	583	659	679
Wayne	5,133	5,710	4,276	4,799	1,533	1,167	1,607	1,241
Westchester	8,820	9,744	10,250	11,436	399	356	648	617
Wyoming	1,220	1,434	1,011	1,140	604	530	576	533
Yates	3,206	3,351	1,686	1,825	189	143	195	153
Out-of-state, uncoded and multiple county	22,819	23,260	8,676	9,016	3,049	3,191	931	699

---

[1] Registration is required for all snowmobiles except: those used exclusively by the owner on his or her own property; vehicles covered by valid registration or license of another state, province or county; those owned and used by another state, New York State, or political subdivision thereof; or those owned and used by the United States.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE H-19

Fish Distributed by State Hatcheries
New York State — Selected Fiscal Years 1949–50 — 1987–88

Fiscal Year Ended March 31	All Species		Trout and Salmon		Warm Water	
	Number (thousands)	Weight (pounds)	Number (thousands)	Weight (pounds)	Number (thousands)	Weight (pounds)
1950	518,341	354,032	7,791	339,372	510,550	14,660
1955	289,457	375,806	8,552	361,662	280,905	14,144
1960	388,987	535,898	6,582	511,154	382,404	24,744
1965	382,803	636,984	7,989	606,661	374,814	30,323
1970	269,122	606,329	5,773	601,216	263,349	5,113
1971	326,172	529,263	5,764	524,105	320,407	5,158
1972	143,377	609,767	5,698	606,826	137,680	2,941
1973	219,379	591,212	4,728	585,942	214,650	5,270
1976	180,156	790,773	8,867	781,033	171,289	9,740
1977	461,883	759,206	7,628	749,202	454,254	10,004
1978	100,571	626,691	5,446	620,353	95,125	6,338
1979	97,584	593,163	6,187	588,178	91,397	4,985
1980	174,130	611,474	7,268	606,561	166,862	4,913
1981	119,118	680,644	9,811	670,759	109,307	9,885
1982	189,069	766,668	9,409	758,140	179,659	8,528
1983	171,836	1,046,554	13,102	1,036,373	158,733	10,181
1984	175,398	1,206,055	12,023	1,200,279	163,375	5,776
1985	196,317	1,162,827	13,386	1,155,940	182,931	6,887
1986	201,115	1,145,248	13,101	1,128,582	188,014	16,666
1987	181,314	1,141,165	12,974	1,125,012	168,339	16,153
1988	162,832	975,702	11,211	959,804	151,621	15,898

NOTE: Detail may not add to totals due to rounding.

SOURCE: New York State Department of Environmental Conservation, Division of Fish and Wildlife.

TABLE H-20

Fish Distributed by State Hatcheries by Size and Species
New York State — Fiscal Year 1987–88

Species	All Sizes		Size Categories—Measured in inches (thousands)					
	Number (thousands)	Weight (pounds)	Fry[1]	1-4¼	4½-5¾	6-6¾	7-7¾	8 and Over
All species	162,832	975,702	150,932	5,655	1,466	901	1,401	2,476
Warm Water								
Walleye	150,847	2,324	150,748	99	—	—	—	—
Muskellunge	621	2,040	184	383	6	28	20	—
Largemouth Bass	—	—	—	—	—	—	—	—
White Rock Bass	17	631	—	—	17	—	—	—
Calico Bass	12	3,000	—	—	—	—	12	—
Tiger Musky	124	7,903	—	—	—	10	68	46
Trout								
Brook	928	40,365	—	764	65	1	—	98
Brown	2,066	440,948	—	32	132	150	133	1,619
Rainbow	767	166,175	—	159	96	7	48	457
Rainbow (Steelhead)	898	63,415	—	196	327	175	180	20
Lake	1,876	154,518	—	48	547	212	865	204
Salmon								
Red	168	382	—	168	—	—	—	—
Landlocked	536	32,658	—	141	75	239	74	7
Splake	82	4,218	—	54	—	—	—	28
Coho	280	18,649	—	—	200	80	—	—
Chinook	3,611	38,476	—	3,611	—	—	—	—

— Represents zero.

[1] Includes eggs and fish under one inch in length.

SOURCE: New York State Department of Environmental Conservation, Division of Fish and Wildlife.

TABLE H-21

Recreational Fish Catch
New York State — 1982–1987
(thousands)

Species	1982	1983	1984	1985	1986	1987
All Species	16,554	39,623	44,959	38,911	35,443	37,997
Bluefish	3,208	7,704	8,758	5,130	7,512	8,115
Black Sea Bass	223	437	629	554	1,204	895
Scup	1,101	5,618	5,590	6,772	10,301	2,919
Summer Flounder	2,570	6,631	9,643	1,861	4,375	8,232
Winter Flounder	3,042	9,314	12,438	15,146	4,357	7,155
Tautog	831	967	697	2,127	1,638	1,646
Weakfish	70	53	(a)	113	31	(a)
Mackerel	102	(a)	35	714	31	2,651
Cod	586	216	99	62	38	91
Puffers	172	272	52	183	(a)	(a)
Other	4,649	8,411	7,018	6,249	5,956	6,293
Number of Anglers	605	730	766	704	727	894
Number of Trips	4,063	6,735	6,220	5,128	4,325	5,330

a Less than 30,000 reported.

SOURCE: New York State Department of Environmental Conservation, Office of Fish, Wildlife and Marine Resources.

TABLE H-22

Marine Commercial Fishing
Value of Products
New York State — 1981–1987

	Value of Products (thousands)						
Principal Species	1981	1982	1983	1984	1985	1986	1987
All Species[1]	$ 39,112	$ 41,256	$ 35,344	$ 37,237	$ 34,849	$ 44,768	$ 52,914
Finfish[1]	12,768	12,633	12,929	16,897	15,234	19,506	25,120
Whiting	1,083	1,080	1,270	1,116	1,412	955	2,320
Yellowtail Flounder	914	1,604	1,368	1,787	657	473	423
Summer Flounder	1,832	1,655	1,333	2,405	2,953	4,119	5,080
Tile Fish	2,269	1,240	1,831	2,413	2,497	2,961	4,815
Scup	1,883	2,066	1,669	1,512	1,547	1,901	2,067
Winter Flounder	794	716	528	697	793	667	1,190
Cod	268	299	376	561	390	453	463
Striped Bass	1,429	876	656	1,203	859	—	—
Swordfish	377	1,244	1,375	2,177	956	1,959	1,885
Bluefish	460	566	387	410	535	446	524
Butterfish	374	420	653	285	405	412	469
Tunas	349	136	984	1,915	1,863	3,362	3,834
Weakfish	736	731	499	416	367	370	347
Mollusks and Crustacea[1]	26,344	28,623	22,415	20,340	19,615	25,261	27,794
Lobster	2,593	3,202	3,456	4,024	3,710	4,114	3,774
Squid	861	972	1,891	1,974	1,754	2,626	3,061
Hard Clam	15,321	15,007	10,863	9,289	9,467	10,610	17,378
Oyster	5,871	6,766	4,363	2,763	1,203	1,222	1,077
Bay Scallop	891	1,809	992	1,264	828	66	3
Surf Clam	807	867	850	1,026	2,653	4,668	936

— Represents zero.

[1] May include values for species not identified separately.

SOURCE: New York State Department of Environmental Conservation, Office of Fish, Wildlife and Marine Resources.

TABLE H-23

Marine Commercial Fishing Licenses
New York State — 1986 and 1987

Type of License	1986	1987
All Licenses	4,158	4,063
Shellfish Harvester	2,640	2,561
Resident Lobster, Commercial	559	551
Non-Resident Lobster	75	68
Non-Resident Lobster Landing	6	3
Resident Crab	71	85
Non-Resident Crab	11	13
Resident Bass	15	—
Non-Resident Bass	1	—
Non-Resident Food Fish Vessel	136	148
Menhaden Purse Seine Vessel	12	16
Marine Hatchery	15	13
Marine On/Off Bottom Culture	18	18
Shellfish Shipper — Class A	43	40
Shellfish Shipper — Class C	141	135
Shellfish Shipper — Class D	67	60
Shellfish Shipper — Class E	22	7
Shellfish Shipper — Class F	294	334
Shellfish Shipper — Class G	32	11

SOURCE: New York State Department of Environmental Conservation, Office of Fish, Wildlife and Marine Resources.

TABLE H-24

Location and Intensity of Significant Earthquakes
New York State
1737–1987

Date	Location		I_0 Maximum Modified Mercalli Intensity	Magnitude
	Latitute (North)	Longitude (West)		
Dec. 19, 1737	40.60	73.80	VI	4.8
Jan. 16, 1840	43.00	75.00	VI	
Mar. 12, 1853	43.70	75.50	VI	
Oct. 23, 1857	43.20	78.60	VI	
Dec. 18, 1867	44.05	75.15	VI	4.8
Dec. 11, 1874	41.00	73.90	VI	
Aug. 10, 1884	40.59	73.84	VI	5.0
May. 28, 1897	44.50	73.50	VI	
Feb. 3, 1916	42.80	73.90	VI	
Mar. 18, 1928	44.50	74.30	VI	4.1
Aug. 12, 1929	42.90	78.40	VII	5.2
Apr. 20, 1931	43.50	73.80	VII	4.5
Apr. 15, 1934	44.70	73.80	VI	4.5
Sep. 5, 1944	45.00	74.70	VIII	5.6
Sep. 5, 1944	45.00	74.70	(a)	4.5
Jan. 1, 1966	42.84	78.25	VI	4.6
Jun. 13, 1967	42.84	78.23	VI	4.4
Oct. 7, 1983	43.97	74.25	VI	5.2
Oct. 19, 1985	40.98	73.83	VI	4.0

a This recording represents an aftershock of preceding event.

SOURCE: New York State Education Department, Geological Survey.

TABLE H-25

Air Pollution by Types of Contaminant
New York State
1964–1988

				Carbon Monoxide				Ozone
	All Suspended Particulates[1]		Sulfur Dioxide	Number of Times a Running 8-hour Average Exceeded NYS Standard[5]		Number of Days during which a Running 8-hour Average Exceeded NYS Standard[5]		Number of Days during which one or More of the One-Hour Averages Exceeded NYS Standard[6]
Year	Annual Geometric Mean[2] (m/cm)[3]	Number of Sites in Violation	(ppm)[4]	NYC[7]	NYS[8]	NYC[7]	NYS[8]	
1964	96.0							
1965	92.5							
1966	89.0	48						
1967	82.5	57						
1968	79.0	62						
1969	72.5	57						
1970	73.0	67	0.036					
1971	76.2	77	0.034					
1972	71.2	59	0.021					
1973	68.9	52	0.019		412		47	19
1974	63.4	36	0.019		232		35	35
1975	56.2	23	0.016	1,428	151	149	34	37
1976	57.1	8	0.015	2,002	87	233	23	47
1977	51.6	14	0.017	1,031	49	146	10	45
1978	50.5	9	0.015	1,053	39	154	14	36
1979	51.7	4	0.016	921	19	143	6	37
1980	54.9	3	0.015	637	11	95	2	41
1981	51.4	6	0.014	337	30	63	6	24
1982	44.6	2	0.014	116	19	28	6	20
1983	39.4	—	0.013	132	12	32	3	36
1984	44.7	—	0.013	149	22	31	3	17
1985	41.6	—	0.012	23	—	6	—	15
1986	40.5	—	0.012	8	6	2	2	9
1987	44.3	—	0.011	4	13	1	4	20
1988	44.1	—	0.012	—	8	—	3	33

— Represents zero.

[1] Any matter, solid or liquid, dispersed into the atmosphere and capable of being collected by a high-volume air sampler.

[2] Annual geometric mean: 50% of the values sampled during the year are higher and 50% are lower.

[3] Micrograms of contaminant per cubic meter of air.

[4] Parts (of contaminant) per million parts of air by volume.

[5] NYS Ambient Air Quality Standard of 9.0 ppm (parts per million parts of air).

[6] NYS Ambient Air Quality Standard of 0.12 ppm (parts per million parts of air). Readings are taken from continuous sampling stations.

[7] Midtown Manhattan Traffic Site (110 East 45th Street).

[8] Statewide (excluding Traffic Sites).

SOURCE: New York State Department of Environmental Conservation, Division of Air Resources.

TABLE H-26

Air Pollution Sources by Type
New York State by County
1986

County	Facility[1]	Emission Point[2]	Process Unit[3]	Combustion Unit[4]	Incineration Unit
New York State (excluding New York City)	12,832	41,031	37,281	9,878	1,605
Albany	360	1,439	1,594	418	43
Allegany	90	159	84	1	15
Broome	146	824	761	65	26
Cattaraugus	130	498	462	22	16
Cayuga	84	280	265	12	12
Chautauqua	237	1,202	1,188	33	30
Chemung	93	350	418	20	10
Chenango	86	201	151	44	12
Clinton	98	256	236	86	18
Columbia	86	203	180	55	3
Cortland	74	211	191	19	6
Delaware	84	341	566	47	9
Dutchess	233	1,174	1,042	226	16
Erie	997	3,924	3,847	663	226
Essex	89	124	108	30	9
Franklin	68	56	16	35	7
Fulton	72	214	133	40	4
Genesee	98	334	316	30	11
Greene	64	223	181	29	5
Hamilton	21	16	3	1	1
Herkimer	90	334	334	50	7
Jefferson	89	276	201	60	9
Lewis	52	100	65	33	2
Livingston	80	271	242	23	10
Madison	61	146	114	11	9
Monroe	1,151	4,381	4,720	187	91
Montgomery	101	232	195	23	8
Nassau	1,854	4,211	1,981	3,314	83
Niagara	238	2,155	2,625	95	20
Oneida	202	843	763	136	40
Onondaga	387	1,587	1,499	174	137
Ontario	109	352	322	19	10
Orange	565	919	781	248	40
Orleans	62	148	137	18	7
Oswego	84	400	315	46	13
Otsego	83	187	120	53	9
Putnam	48	55	30	29	3
Rensselaer	145	872	885	126	17
Rockland	249	1,070	969	271	25
St. Lawrence	128	505	442	58	13
Saratoga	105	636	945	76	11
Schenectady	126	757	762	113	19
Schoharie	50	106	73	33	4
Schuyler	23	76	58	14	3
Seneca	53	208	177	28	10
Steuben	151	473	432	39	20
Suffolk	1,323	2,819	2,336	1,154	74
Sullivan	77	141	104	50	3
Tioga	50	293	288	7	4
Tompkins	61	156	101	10	31
Ulster	221	378	380	72	18
Warren	80	532	635	53	9
Washington	71	288	390	55	9
Wayne	118	576	557	28	15
Westchester	1,218	2,188	1,272	1,274	335
Wyoming	83	257	233	9	6
Yates	34	74	56	13	2

[1] Individual building or group of buildings at an individual site.

[2] Any device capable of emitting air contaminants.

[3] Any stationary system which emits air contaminants, except combustion and incinerator units.

[4] Any furnace burning wood or fossil fuels, except light-weight oils or gas.

SOURCE: New York State Department of Environmental Conservation, Division of Air Resources.

TABLE H-27

Solid Waste Disposal Sites
New York State by County
Selected Years 1970–1988

County	1970	1978	1982	1984	1985	1986	1987	1988	Permitted Landfills[1]
New York State	861	583	524	511	404	354	324	263	25
New York City	6	4	5	3	3	2	2	2	—
Rest of State	855	579	519	508	401	352	322	261	25
Albany	12	13	13	12	10	8	7	5	—
Allegany	16	11	9	9	2	2	—	1	1
Broome	10	5	4	4	3	3	3	3	1
Cattaraugus	36	9	5	5	4	4	4	2	—
Cayuga	22	10	10	10	11	9	9	6	—
Chautauqua	14	8	3	3	4	4	3	3	2
Chemung	11	2	2	2	2	2	2	1	—
Chenango	18	8	9	9	8	8	7	7	—
Clinton	14	5	4	4	3	3	3	3	—
Columbia	13	13	14	14	8	5	2	1	—
Cortland	12	4	2	2	3	3	3	1	1
Delaware	16	10	5	5	4	4	4	2	1
Dutchess	14	19	15	15	11	11	9	9	—
Erie	31	29	23	24	9	7	6	5	2
Essex	17	17	16	17	14	14	14	14	1
Franklin	17	17	16	16	17	16	16	16	—
Fulton	12	10	9	9	5	5	4	4	—
Genesee	11	8	6	6	2	2	2	1	—
Greene	6	6	6	6	6	5	4	4	—
Hamilton	9	9	8	8	8	6	5	5	—
Herkimer	14	7	7	6	8	5	5	3	—
Jefferson	21	10	12	13	13	13	12	7	—
Lewis	12	9	9	9	12	11	11	4	—
Livingston	16	5	5	5	2	3	2	2	—
Madison	12	1	1	1	1	1	1	1	—
Monroe	21	15	11	11	1	2	2	2	1
Montgomery	29	4	2	2	2	2	2	2	—
Nassau	10	15	11	11	3	2	2	1	—
Niagara	7	10	10	10	7	7	6	5	3
Oneida	17	10	10	8	9	6	5	4	—
Onondaga	23	17	17	17	16	14	12	5	—
Ontario	17	12	9	9	3	2	2	3	2
Orange	26	6	6	6	5	6	2	5	2
Orleans	9	4	2	2	1	1	1	1	1
Oswego	15	4	3	2	1	1	1	1	—
Otsego	17	12	10	10	8	7	7	1	—
Putnam	6	5	6	6	2	2	2	2	—
Rensselaer	15	16	16	16	15	12	12	13	—
Rockland	4	5	5	5	4	3	4	4	2
St. Lawrence	36	33	36	36	38	28	27	7	—
Saratoga	19	17	17	17	20	18	18	18	—
Schenectady	12	7	7	7	7	6	6	6	—
Schoharie	10	4	2	2	1	1	1	1	—
Schuyler	4	3	4	4	2	1	—	—	—
Seneca	12	9	8	8	3	1	1	1	1
Steuben	19	8	5	5	2	2	2	2	1
Suffolk	17	20	24	15	13	13	13	13	1
Sullivan	16	8	9	9	6	6	6	6	—
Tioga	6	3	3	3	3	3	2	2	—
Tompkins	3	2	2	2	2	1	1	1	1
Ulster	21	23	18	18	16	16	16	15	—
Warren	11	12	12	12	13	12	12	12	—
Washington	13	16	16	16	17	14	12	12	—
Wayne	13	12	11	11	6	6	4	3	—
Westchester	17	11	9	9	3	1	1	1	1
Wyoming	14	10	3	3	1	1	1	1	—
Yates	10	1	2	2	1	1	1	1	—

— Represents zero.

1 Operating under a Part 360 permit as of December 31, 1988.

SOURCE: New York State Department of Environmental Conservation, Division of Solid Waste.

TABLE H-28

Hazardous Waste Sites, Confirmed or Suspected, by Class — New York State — January 1989

Country	Total	Class[1]				
		2	2A	3	4	5
New York State	1,084	363	611	61	39	10
New York City	22	8	10	2	1	1
Bronx	3	1	2	—	—	—
Kings	7	2	5	—	—	—
New York	—	—	—	—	—	—
Queens	6	3	2	—	1	—
Richmond	6	2	1	2	—	1
Rest of State	1,062	355	601	59	38	9
Albany	22	6	11	1	3	1
Allegany	13	3	8	2	—	—
Broome	20	13	4	2	1	—
Cattaraugus	19	7	12	—	—	—
Cayuga	5	1	3	1	—	—
Chautauqua	9	—	8	1	—	—
Chemung	17	8	9	—	—	—
Chenango	8	6	2	—	—	—
Clinton	8	6	2	—	—	—
Columbia	2	1	1	—	—	—
Cortland	7	5	2	—	—	—
Delaware	8	5	3	—	—	—
Dutchess	69	14	53	2	—	—
Erie	113	20	81	7	4	1
Essex	1	—	—	1	—	—
Franklin	3	1	2	—	—	—
Fulton	13	4	8	1	—	—
Genesee	7	3	3	—	1	—
Greene	5	2	3	—	—	—
Hamilton	—	—	—	—	—	—
Herkimer	10	6	4	—	—	—
Jefferson	5	1	3	1	—	—
Lewis	3	—	2	—	1	—
Livingston	8	2	6	—	—	—
Madison	4	1	3	—	—	—
Monroe	64	19	40	2	2	1
Montgomery	3	2	—	—	1	—
Nassau	39	23	14	—	2	—
Niagara	97	29	49	14	5	—
Oneida	26	12	11	1	2	—
Onondaga	43	14	24	5	—	—
Ontario	7	—	5	1	—	1
Orange	31	8	23	—	—	—
Orleans	7	2	5	—	—	—
Oswego	30	9	17	—	4	—
Otsego	1	—	1	—	—	—
Putnam	10	6	4	—	—	—
Rensselaer	19	9	7	1	2	—
Rockland	26	8	15	2	—	1
St. Lawrence	10	6	2	2	—	—
Saratoga	31	9	16	3	3	—
Schenectady	12	4	5	1	1	1
Schoharie	3	—	3	—	—	—
Schuyler	1	—	1	—	—	—
Seneca	8	2	5	1	—	—
Steuben	11	6	4	1	—	—
Suffolk	104	28	71	3	1	1
Sullivan	6	2	4	—	—	—
Tioga	9	4	4	—	1	—
Tompkins	8	4	4	—	—	—
Ulster	18	8	9	—	1	—
Warren	9	5	3	—	1	—
Washington	12	5	3	2	2	—
Wayne	11	4	6	1	—	—
Westchester	19	11	6	—	—	2
Wyoming	3	—	3	—	—	—
Yates	5	1	4	—	—	—

— Represents zero.

NOTE: There are no sites classified as Class 1 in New York State.

[1] Definitions:

Class 1—Immediate Action Required: site causes or presents an imminent danger of irreparable damage to public health or the environment.

Class 2—Action Required: site is a significant threat to public health or the environment.

Class 2A—Inadequate Data: not enough information to decide whether a site needs remediation.

Class 3—Action May be Deferred: site contains hazardous waste but does not present a significant threat to public health or the environment.

Class 4—Requires Continued Management: site has been properly closed or remediated.

Class 5—No Further Action Required.

SOURCE: New York State Department of Environmental Conservation, Division of Environmental Remediation.

TABLE H-29

Municipally Owned Sewage Treatment Plants by Classification and Type of Treatment New York State by County — 1989

	Classification				Type of Treatment[4]				
County	Total	A[1]	B[2]	C[3]	Preliminary[5]	Primary Settling[6]	Intermediate[7]	Secondary[8]	Tertiary[9]
New York State	543	268	146	129	471	304	131	415	209
New York City	14	13	—	1	13	11	2	13	—
Rest of State	528	255	146	128	458	293	129	402	209
Albany	15	8	—	7	8	6	3	8	5
Allegany	8	1	3	4	7	8	1	7	4
Broome	7	2	1	4	3	3	2	3	1
Cattaraugus	8	2	2	4	7	5	2	3	3
Cayuga	8	5	1	2	7	1	1	6	1
Chautauqua	13	6	5	2	12	8	4	11	8
Chemung	2	—	2	—	2	2	1	1	2
Chenango	4	1	2	1	4	3	2	3	1
Clinton	8	2	2	4	8	4	1	4	4
Columbia	6	5	—	1	5	1	1	5	—
Cortland	3	1	1	1	2	2	1	1	1
Delaware	8	4	3	1	8	4	2	6	3
Dutchess	20	15	2	4	20	10	8	18	9
Erie	25	12	8	5	19	11	8	20	14
Essex	11	6	—	5	10	6	3	6	1
Franklin	4	—	1	3	3	2	1	—	—
Fulton	1	1	—	—	1	1	—	1	—
Genesee	10	4	1	5	8	4	2	4	4
Greene	7	4	2	1	7	3	1	5	2
Hamilton	2	2	—	—	2	—	—	2	—
Herkimer	5	3	2	—	5	3	2	5	—
Jefferson	16	12	2	2	14	3	—	14	3
Lewis	5	—	—	5	2	3	1	—	2
Livingston	8	2	5	1	8	7	1	8	3
Madison	5	4	1	—	5	2	3	5	2
Monroe	9	7	2	—	9	6	4	9	7
Montgomery	6	5	—	1	5	4	1	5	3
Nassau	14	3	11	—	14	14	2	14	2
Niagara	11	5	3	3	10	7	7	6	8
Oneida	14	9	2	3	11	5	4	10	6
Onondaga	14	9	3	2	14	5	2	13	9
Ontario	11	3	7	1	10	6	2	10	5
Orange	36	13	13	10	28	28	12	28	13
Orleans	5	2	2	1	4	3	1	4	1
Oswego	10	9	1	—	10	4	2	10	4
Otsego	5	—	2	3	3	2	1	2	2
Putnam	8	4	2	2	7	4	4	6	4
Rensselaer	5	3	1	1	4	3	1	4	1
Rockland	8	5	3	—	8	3	3	7	3
St. Lawrence	18	11	—	7	15	7	2	12	2
Saratoga	7	2	1	4	7	7	2	3	1
Schenectady	4	2	1	1	4	4	2	3	1
Schoharie	5	3	1	1	4	1	—	4	1
Schuyler	2	1	—	1	2	1	—	2	—
Seneca	4	2	1	1	3	3	1	4	1
Steuben	9	6	2	1	8	4	1	9	5
Suffolk	28	14	10	4	26	12	6	23	18
Sullivan	18	5	7	6	14	11	3	12	11
Tioga	4	3	1	—	4	3	1	4	1
Tompkins	7	2	3	2	5	4	2	5	2
Ulster	17	7	7	3	13	12	4	13	6
Warren	3	1	1	1	3	5	—	4	2
Washington	7	2	2	3	6	5	—	4	2
Wayne	12	7	4	1	12	4	—	11	7
Westchester	11	6	3	2	11	10	7	9	4
Wyoming	4	1	3	—	4	2	—	4	1
Yates	3	1	1	1	3	2	1	2	3

— Represents zero.

1 Plant with activated sludge, or modification (extended aeration, contract stabilization, etc.) as its Secondary Treatment process.

2 Plant with chemical precipitation, sludge filtration, biologic oxidation, or sludge digestion process included in Primary, Intermediate, or Secondary Treatment.

3 Plant with only settling tanks, septic tanks, or an oxidation pond, but no additional processes, or sludge digestion settling tanks.

4 The treatment types are not mutually exclusive.

5 Removal of large organic and inorganic objects from the sewage, primarily to prevent damage to, or clogging of, pumps and other treatment equipment.

6 Includes removal of the major portion of organic and inorganic solids through the physical process of sedimentation.

7 Includes chemical treatment or modified aeration which is superior to Primary but less than Secondary treatment in effectiveness.

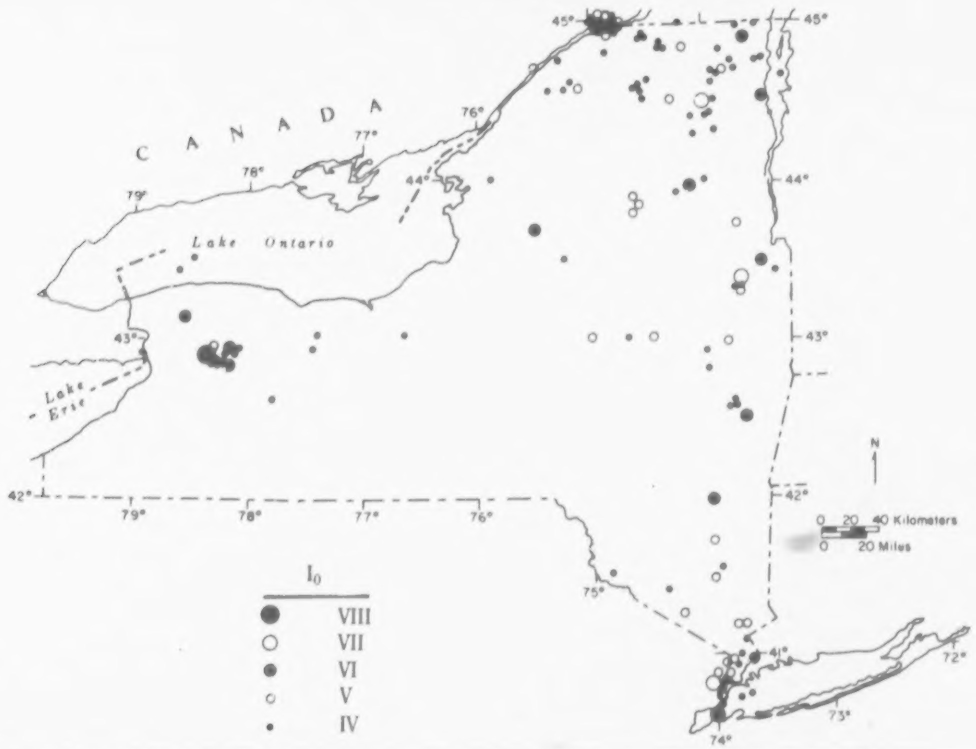
8 Includes biological oxidation process which brings sewage into contact with aerobic organisms.

9 Includes additional treatment, usually following a Secondary process, which generally consists of a sand filter or oxidation pond.

SOURCE: New York State Department of Environmental Conservation, Division of Water.

FIGURE H-2

**Location and Intensity of Significant Earthquakes
New York State—1737-1987**



I₀ Maximum Modified Mercalli Intensity.

Modified Mercalli Earthquake Intensity Scale

I. Not felt except by a very few under especially favorable circumstances.

II. Felt only by a few persons at rest, especially on upper floors of buildings. Delicately suspended objects may swing.

III. Felt quite noticeably indoors, especially on upper floors of buildings but many people do not recognize it as an earthquake. Standing motor cars may rock slightly. Vibration like passing of truck. Duration estimated.

IV. During the day felt indoors by many, outdoors by few. At night some awakened. Dishes, windows, doors disturbed; walls make cracking sound. Sensation like heavy truck striking building. Standing motor cars rocked noticeably.

V. Felt by nearly everyone, many awakened. Some dishes, windows, etc., broken; a few instances of cracked plaster; unstable objects overturned. Disturbance of trees, poles and other tall objects sometimes noted. Pendulum clocks may stop.

VI. Felt by all, many frightened and run outdoors. Some heavy furniture moved; a few instances of fallen plaster or damaged chimneys. Damage slight.

VII. Everybody runs outdoors. Damage negligible in building of good design and construction; slight to moderate in well-built ordinary structures; considerable in poorly built or badly designed structures; some chimneys broken. Noticed by persons driving motor cars.

VIII. Damage slight in specially designed structures; considerable in ordinary substantial buildings, with partial collapse; great in poorly built structures. Panel walls thrown out of frame structure. Fall of chimneys, factory stacks, columns, monuments, walls. Heavy furniture overturned. Sand and mud ejected in small amounts. Charges in well water. Persons driving motor cars disturbed.

IX. Damage considerable in specially designed structures; well-designed frame structures thrown out of plumb; great in substantial buildings, with partial collapse. Buildings shifted off foundations. Ground cracked conspicuously. Underground pipes broken.

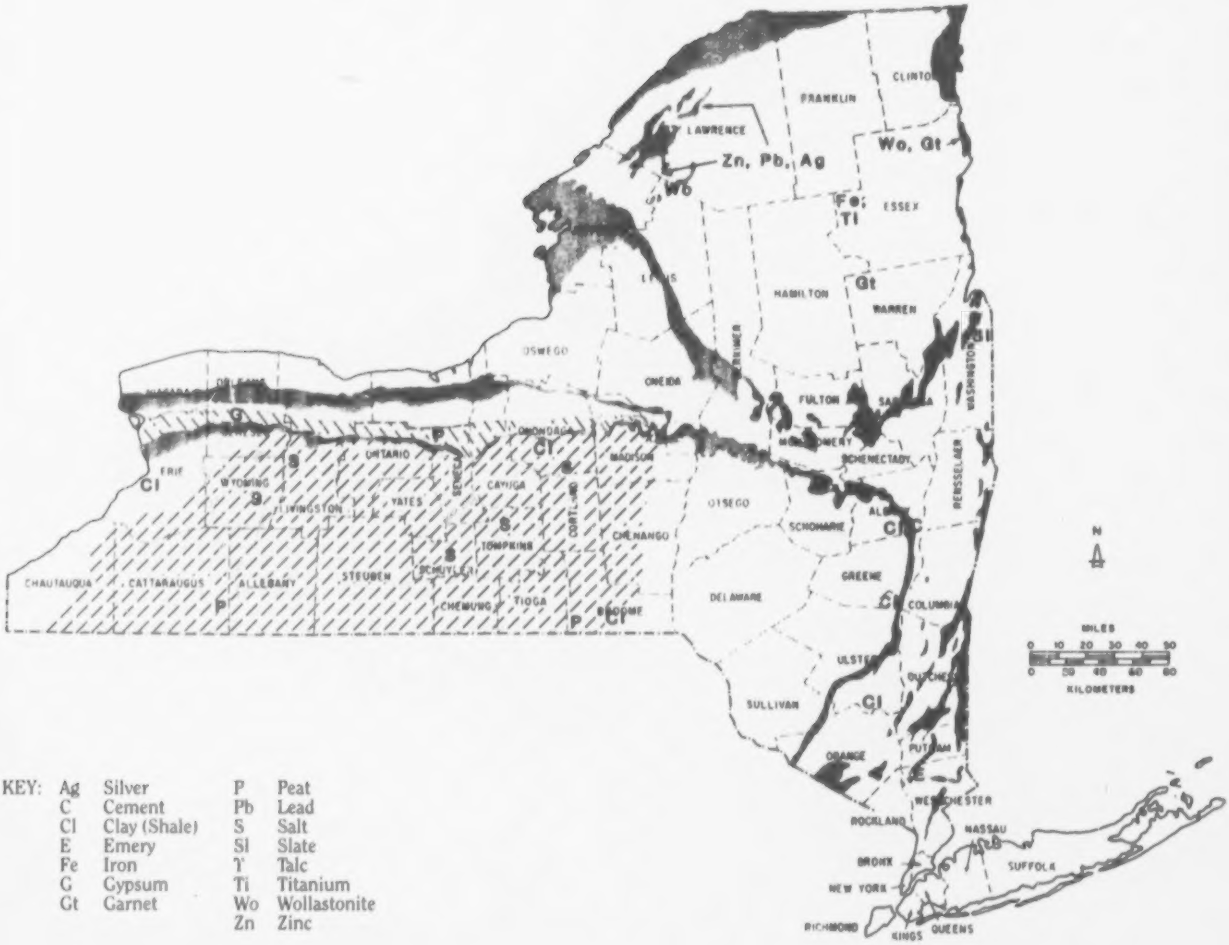
X. Some well-built wooden structures destroyed; most masonry and frame structures destroyed with foundations; ground badly cracked. Rails bent. Landslides considerable from river banks and steep slopes. Shifted sand and mud. Water splashed (slopped) over banks.

XI. Few, if any, (masonry) structures remain standing. Bridges destroyed. Broad fissures in ground. Underground pipelines completely out of service. Earth slumps and land slips in soft ground. Rails bent greatly.

XII. Damage total. Practically all works of construction are damaged greatly or destroyed. Waves seen on ground surface. Lines of sight and level are distorted. Objects are thrown upward into the air.

FIGURE H-3

New York State
Mineral Resources
1986


CLINTON
FRANKLIN
LAWRENCE
Zn, Pb, Ag
Wo, Gt
Wo
Fe, Ti
ESSEX
HAMILTON
Gt
WARREN
OSWEGO
ONEIDA
HERKIMER
FULTON
SARATOGA
WASHINGTON
MONTGOMERY
SCHENECTADY
RENSSELAER
ONONDAGA
Cl
G
P
S
ONTARIO
MADISON
ERIE
Cl
WYOMING
G
LIVINGSTON
YATES
SENECA
CAYUGA
CORTLAND
S
TOMPKINS
S
SCHUYLER
OTSEGO
SCHOHARIE
ALBANY
Cl C
CHENANGO
CHAUTAUQUA
CATTARAUGUS
ALLEGANY
STEUBEN
CHEMUNG
TIOGA
BROOME
P
P
Cl
DELAWARE
GREENE
C
COLUMBIA
ULSTER
DUTCHESS
SULLIVAN
Cl
ORANGE
PUTNAM
E
WESTCHESTER
ROCKLAND
NASSAU
SUFFOLK
BRONX
NEW YORK
RICHMOND
KINGS
QUEENS
N
MILES
0 10 20 30 40 50
0 20 40 60 80
KILOMETERS

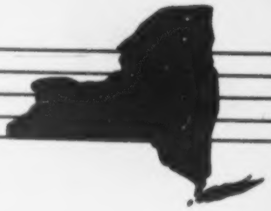
KEY:			
Ag	Silver	P	Peat
C	Cement	Pb	Lead
Cl	Clay (Shale)	S	Salt
E	Emery	Sl	Slate
Fe	Iron	T	Talc
G	Gypsum	Ti	Titanium
Gt	Garnet	Wo	Wollastonite
		Zn	Zinc

■ Carbonate Rock

▨ Area Underlaid by Salt

▧ Area Underlaid by Gypsum

SOURCE: New York State Education Department, Geological Survey.



Section I

Government —Local

Local Government Entities

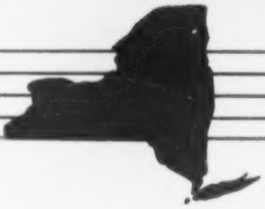
Local Government Finances

State Aid to Localities

Lottery Aid to Education

Real Property Values

Equalization Rates



I-1 Local Government General Revenue by Source, USA by State: 1986

I-2 Local Government Entities by Type, NYS by County: 1987

I-3 Local Government Finances, NYS: Selected Local Fiscal Years Ended in 1970-1987

I-4 Local Government Finances, Land Area and Population, by Type of Unit, NYS: Local Fiscal Years Ended in 1987

I-5 Revenues of Local Governments by Type of Local Government, NYS by County: Local Fiscal Years Ended in 1987

I-6 Current Operating Expenditures of Local Governments by Type of Government Entity, NYS by County: Local Fiscal Years Ended in 1987

I-7 Current Operating Expenditures of Local Governments by Type of Expenditure, NYS: Selected Local Fiscal Years Ended in 1970-1987

I-8 Current Expenditures of Local Governments by Function, NYS: Selected Local Fiscal Years Ended in 1970-1987

I-9 Equipment and Capital Outlay Expenditures of Local Governments by Type of Local Government, NYS by County: Local Fiscal Years Ended in 1987

I-10 Bonds Issued and Redeemed by Local Governments, NYS: Selected Local Fiscal Years Ended in 1960-1987

I-11 Appropriations for State Aid to Localities from the General Fund, NYS: Fiscal Years 1985-86 — 1988-89

I-12 Appropriations for State Aid to Localities from Special Revenue Funds, NYS: Fiscal Years 1985-86 — 1988-89

I-13 Appropriations for State Aid to Localities from Fiduciary Funds, NYS: Fiscal Years 1985-86 — 1988-89

I-14 Aid Payments to Local Governments from All State Funds by Type of Aid, NYS: Selected Fiscal Years 1959-60 — 1987-88

I-15 Aid Payments to Local Governments from the State Local Assistance Fund by Type of Aid, NYS by County: Fiscal Year 1987-88

I-16 Lottery Aid to Education, NYS by County: Fiscal Years 1984-85 — 1987-88

I-17 Lottery Aid to Education, NYS by School District: Fiscal Years 1977-78 — 1987-88

I-18 Estimated Full Value of Taxable Real Property by Property Class, NYS by County: Local Assessment Rolls Completed in 1986

I-19 State Equalization Rates, NYS by County: 1987

I-20 Equalized Exempt Value of Exempt Real Property, NYS by County: Local Assessment Rolls Completed in 1987

I-21 Equalized Exempt Value of Exempt Real Property by Property Use Group and Owner Subgroup, NYS, NYC, Rest of State: 1986 and 1987

Glossary

TABLE I-1

Local Government General Revenue by Source United States by State — 1986

(millions)

	All Revenues[1]	From Local Sources		From Other Governmental Sources	
		Total	Taxes	Federal	State
United States	$ 380,714	$ 233,457	$ 144,997	$ 20,433	$ 126,824
Alabama	4,397	2,606	1,143	265	1,526
Alaska	2,065	1,152	540	66	847
Arizona	5,742	3,449	1,701	299	1,994
Arkansas	2,217	1,196	571	123	898
California	54,465	28,434	15,706	1,951	24,081
Colorado	5,698	4,002	2,508	231	1,464
Connecticut	4,001	2,836	2,373	180	984
Delaware	708	345	169	56	307
District of Columbia	3,450	2,104	1,717	1,346	0
Florida	17,736	11,635	5,747	873	5,228
Georgia	8,854	5,993	2,898	493	2,368
Hawaii	681	516	405	116	49
Idaho	1,064	591	312	62	411
Illinois	16,933	11,277	8,065	1,127	4,530
Indiana	6,932	3,997	2,295	337	2,598
Iowa	4,179	2,611	1,582	170	1,398
Kansas	3,740	2,721	1,519	127	891
Kentucky	3,513	1,971	897	215	1,327
Louisiana	5,856	3,776	2,011	281	1,799
Maine	1,209	744	558	84	381
Maryland	6,593	4,338	3,106	424	1,831
Massachusetts	8,847	4,834	3,607	824	3,189
Michigan	14,775	9,479	6,263	731	4,565
Minnesota	8,510	4,905	2,329	363	3,242
Mississippi	3,002	1,597	616	160	1,245
Missouri	5,374	3,585	2,227	355	1,434
Montana	1,194	817	510	92	285
Nebraska	2,309	1,740	1,019	121	448
Nevada	1,643	941	453	80	623
New Hampshire	1,092	887	764	69	136
New Jersey	12,582	7,666	5,871	523	4,393
New Mexico	2,137	915	374	172	1,051
New York	47,681	30,132	22,382	2,120	15,429
North Carolina	7,240	3,834	2,158	431	2,976
North Dakota	858	454	256	59	345
Ohio	15,346	9,263	6,121	918	5,165
Oklahoma	4,031	2,431	1,283	207	1,394
Oregon	4,253	2,884	1,943	363	1,006
Pennsylvania	16,310	10,276	6,659	1,029	5,004
Rhode Island	1,062	698	608	79	285
South Carolina	3,304	1,949	957	177	1,178
South Dakota	793	551	404	67	175
Tennessee	5,232	3,483	1,900	356	1,393
Texas	24,651	17,349	10,422	955	6,347
Utah	2,354	1,474	786	116	764
Vermont	520	360	303	35	125
Virginia	7,304	4,606	3,278	326	2,371
Washington	6,821	3,695	1,873	425	2,700
West Virginia	2,017	1,057	481	96	864
Wisconsin	7,963	4,340	2,787	305	3,317
Wyoming	1,476	961	537	51	464

X Not applicable.

1 Excludes duplicative intergovernmental transactions.

SOURCE: United States Bureau of the Census.

TABLE I-2

Local Government Entities by Type[1]
New York State by County — 1987

	Municipal Corporations				Special Purpose Units									
						Authorities								
County	Cities	Towns	Villages	School Districts	All Special Units	Housing	Parking	Urban Renewal Agencies[2]	Industrial Development Agencies	Municipal Libraries	Soil and Water Conservations	Special Districts	Consolid. Health Districts	All Other
New York State	62	932	558	727	956	165	35	119	153	189	57	56	63	119
New York City	1	X	X	1	7	1	5	—	1	—	—	—	—	—
Rest of State	61	932	558	726	949	164	30	119	152	189	57	56	63	119
Albany	3	10	6	13	28	4	2	5	8	4	1	—	—	4
Allegany	—	29	11	15	6	—	—	—	1	1	1	1	—	2
Broome	1	16	7	13	19	2	2	2	1	6	1	—	—	5
Cattaraugus	2	32	13	15	18	2	1	2	2	5	1	—	—	5
Cayuga	1	23	9	7	8	1	—	1	2	1	1	—	—	2
Chautauqua	2	27	15	19	15	2	1	3	2	3	1	1	—	2
Chemung	1	11	5	3	11	2	1	2	4	—	1	—	—	1
Chenango	1	21	7	10	12	1	—	1	2	3	1	1	3	—
Clinton	1	14	5	9	9	—	—	1	4	2	1	—	—	1
Columbia	1	18	4	7	9	2	1	1	2	1	1	—	—	1
Cortland	1	15	3	5	4	1	—	—	1	1	1	—	—	—
Delaware	—	19	10	12	8	—	—	—	2	—	1	1	1	3
Dutchess	2	20	8	15	15	3	—	3	3	2	1	1	—	2
Erie	3	25	15	29	39	6	—	4	5	17	1	—	—	6
Essex	—	18	4	11	18	4	—	—	5	4	1	—	2	2
Franklin	—	19	6	7	9	2	—	1	4	—	1	—	—	1
Fulton	2	10	3	8	8	1	—	1	2	1	1	—	1	1
Genesee	1	13	6	8	10	2	—	1	1	3	1	—	—	2
Greene	—	14	5	6	11	2	—	1	1	4	1	—	1	1
Hamilton	—	9	1	8	4	—	—	—	1	1	1	—	1	—
Herkimer	1	19	10	11	18	5	—	2	1	5	1	—	3	1
Jefferson	1	22	20	11	28	6	—	1	3	7	1	—	9	1
Lewis	—	17	9	5	7	1	—	—	2	1	1	—	1	1
Livingston	—	17	9	8	6	—	—	1	1	2	1	—	—	1
Madison	1	15	10	10	15	3	—	—	2	2	1	—	5	2
Monroe	1	20	10	18	30	4	—	5	2	13	1	—	—	5
Montgomery	1	10	10	5	18	3	1	2	2	2	1	—	6	1
Nassau	2	3	64	56	85	11	1	8	5	16	1	36	—	7
Niagara	3	12	5	10	17	5	1	1	3	2	1	—	—	4
Oneida	3	26	19	16	21	4	2	4	—	4	1	2	1	3
Onondaga	1	19	15	18	23	6	1	5	2	1	1	1	—	6
Ontario	2	16	9	9	13	2	—	2	2	2	1	—	2	2
Orange	3	20	17	17	30	7	2	7	8	3	1	—	1	1
Orleans	—	10	4	5	7	2	—	2	1	—	1	—	—	1
Oswego	2	22	10	9	13	2	1	2	1	5	1	—	—	1
Otsego	1	24	10	13	14	1	—	1	1	5	1	—	4	1
Putnam	—	6	3	6	7	—	—	—	5	1	1	—	—	—
Rensselaer	2	14	5	13	17	3	—	2	6	3	1	—	—	2
Rockland	—	5	17	9	20	7	2	3	3	2	1	—	—	2
St. Lawrence	1	32	13	17	29	10	—	—	1	8	1	—	5	4
Saratoga	2	19	9	12	19	2	—	2	6	2	1	1	2	3
Schenectady	1	5	2	6	10	2	1	1	3	—	1	—	—	2
Schoharie	—	16	6	7	5	2	—	—	1	—	1	—	1	—
Schuyler	—	8	4	2	5	—	—	—	1	—	1	—	3	—
Seneca	—	10	5	5	3	—	—	—	1	1	1	—	—	—
Steuben	2	32	14	17	22	5	—	4	3	4	1	—	2	3
Suffolk	—	10	30	73	39	5	—	6	8	2	1	7	—	10
Sullivan	—	15	6	10	15	4	—	4	5	—	1	—	—	1
Tioga	—	9	6	6	6	—	1	1	1	2	1	—	—	—
Tompkins	1	9	6	7	9	3	—	1	3	1	1	—	—	—
Ulster	1	20	4	10	12	2	—	3	1	2	1	—	—	3
Warren	1	11	1	9	13	2	—	1	3	1	1	—	2	3
Washington	—	17	9	11	13	1	—	3	—	3	1	—	4	1
Wayne	—	15	9	11	15	2	—	3	1	5	1	—	2	1
Westchester	6	19	23	47	74	15	9	12	9	20	1	4	—	4
Wyoming	—	16	9	5	6	—	—	—	1	3	1	—	—	1
Yates	—	9	3	2	4	—	—	1	1	—	1	—	1	—

(Continued on following page)

TABLE I-2 (Continued)

Local Government Entities by Type[1]
New York State by County — 1987

	Town Special Districts										
County	All Town Districts	Fire	Fire Protection	Lighting	Sewer	Drainage	Water	Refuse and Garbage	Park	Other	County Districts
New York State	6,894	841	1,004	1,628	1,033	531	1,369	187	133	168	153
New York City	X	X	X	X	X	X	X	X	X	X	X
Rest of State	6,894	841	1,004	1,628	1,033	531	1,369	187	133	168	153
Albany	70	21	15	13	4	1	11	1	—	4	1
Allegany	65	7	24	13	6	—	10	1	—	4	—
Broome	195	9	43	39	32	23	47	1	1	—	1
Cattaraugus	78	19	28	17	5	—	9	—	—	—	—
Cayuga	57	11	10	17	3	—	16	—	—	—	1
Chautauqua	129	15	35	36	15	2	23	1	1	1	6
Chemung	58	10	17	17	1	—	9	1	2	1	3
Chenango	51	10	18	14	1	—	8	—	—	—	4
Clinton	89	14	11	22	15	—	25	—	—	2	—
Columbia	62	17	16	17	5	—	4	3	—	—	—
Cortland	27	10	5	2	2	—	8	—	—	—	—
Delaware	64	25	6	25	—	—	8	—	—	—	—
Dutchess	106	25	7	23	21	—	27	1	—	2	—
Erie	886	33	44	392	115	120	161	13	3	5	6
Essex	82	13	15	8	13	—	27	1	2	3	—
Franklin	64	2	22	14	6	1	16	1	—	2	—
Fulton	25	2	17	3	1	—	2	—	—	—	—
Genessee	32	5	11	—	5	1	10	—	—	—	—
Greene	68	12	13	27	5	—	11	—	—	—	1
Hamilton	22	5	8	—	1	—	5	1	—	2	—
Herkimer	69	6	21	18	4	—	18	2	—	—	2
Jefferson	64	13	16	22	3	—	9	—	—	1	1
Lewis	33	3	18	5	1	—	5	—	—	1	—
Livingston	47	5	15	13	3	—	11	—	—	—	1
Madison	73	11	16	25	3	—	18	—	—	—	2
Monroe	545	25	16	106	52	173	123	10	32	8	5
Montgomery	18	2	12	2	1	—	1	—	—	—	1
Nassau	181	39	30	3	5	1	29	23	24	27	31
Niagara	105	2	12	16	16	9	37	11	—	2	3
Oneida	244	19	25	81	35	7	75	2	—	—	1
Onondaga	868	20	38	172	263	173	185	6	9	2	25
Ontario	103	7	26	24	9	1	35	—	1	—	2
Orange	201	35	13	22	74	1	44	6	1	5	3
Orleans	31	3	8	9	—	2	9	—	—	—	1
Oswego	71	5	25	16	6	—	19	—	—	—	1
Otsego	77	18	21	29	1	—	6	2	—	0	—
Putnam	74	4	11	9	11	—	17	3	10	9	—
Renasselaer	96	24	17	21	16	—	16	—	—	2	1
Rockland	58	21	6	6	3	—	14	1	1	6	1
St. Lawrence	96	14	29	32	12	—	7	—	—	2	—
Saratoga	98	21	12	19	5	—	17	4	12	8	2
Schenectady	90	19	7	20	15	6	18	—	5	—	—
Schoharie	27	9	10	6	—	—	2	—	—	—	—
Schuyler	16	—	12	1	1	—	2	—	—	—	—
Seneca	37	3	14	7	6	—	6	1	—	0	1
Steuben	74	13	28	17	6	—	9	—	—	1	2
Suffolk	366	92	36	50	10	—	43	84	9	42	19
Sullivan	145	32	15	44	30	—	19	1	1	3	—
Tioga	31	8	4	6	7	—	6	—	—	—	1
Tompkins	52	5	7	15	10	1	14	—	—	—	1
Ulster	130	42	13	42	10	—	18	—	1	4	—
Warren	59	6	10	11	7	1	22	—	2	0	2
Washington	35	—	23	8	—	—	3	—	1	—	3
Wayne	73	13	18	17	5	1	17	1	—	1	—
Westchester	315	29	30	22	142	7	47	5	15	18	17
Wyoming	41	4	17	11	3	—	6	—	—	—	—
Yates	21	4	8	2	2	—	5	—	—	—	1

— Represents zero.

X Not applicable

NOTE: Some types of units cross county lines. For example, a school district is counted only in the county where the main school building is located. Similarly, the villages which are in two counties are counted only in the county containing the larger area. Town special districts and public authorities are also counted only in the county containing the larger area.

[1] Not included: county laboratory districts; county health districts; county school supervisory districts; county welfare districts; town road improvement assessment districts; joint sanitary landfill systems; Adirondack Airport District; Hudson River-Black River Regulating District; county soil and water conservation districts; county vocational education and extension boards; boards of cooperative educational services; public and association libraries; and community colleges.

[2] Also referred to as Community Development Agencies.

SOURCE: New York State Office of the State Comptroller, *Special Report on Municipal Affairs—1987.*

TABLE I-3

Local Government Finances
New York State
Selected Local Fiscal Years Ended in 1970–1987
(millions)

	1970	1980	1982	1984	1986	1987
Revenues	$ 13,158.9	$ 29,011.1	$ 32,819.0	$ 37,049.7	$ 43,287.0	$ 46,312.9
Real Property Taxes and Assessments	4,626.7	8,960.6	10,437.3	11,782.2	13,641.8	14,707.7
Nonproperty Taxes	1,548.3	4,602.8	5,697.0	7,225.9	8,620.0	9,778.3
State Aid[1]	4,128.1	7,114.3	8,068.6	8,928.0	10,723.8	11,691.9
Federal Aid[1]	1,597.1	5,129.7	4,672.1	4,660.9	4,840.2	4,243.3
Other Revenues	1,258.7	3,203.8	3,943.9	4,453.0	5,461.1	5,891.7
Borrowings						
Bonds	$ 1,169.5	$ 683.7	$ 1,727.8	$ 1,782.8	$ 3,013.1	$ 2,563.9
Notes	893.7	796.7	1,064.5	1,019.2	849.0	778.7
Expenditures	$ 15,123.8	$ 30,890.8	$ 34,428.4	$ 38,962.4	$ 45,680.5	$ 48,500.9
Current Operations[1]	11,732.2	25,495.1	28,368.4	32,454.5	38,294.4	4,178.0
Capital Outlay	1,707.3	2,329.0	2,830.9	3,198.8	4,123.8	
Debt Service						
Principal	1,223.1	1,706.8(a)	1,703.6(b)	1,545.2(b)	1,680.8(b)	1,565.9(b)
Interest	461.2	939.1	1,047.6	1,137.0	1,282.9	1,194.6
Transfer to Special Debt Service Funds (New York City only)[2]	X	$ 420.9	$ 477.8	$ 626.8	$ 298.6	$ 613.6
Outstanding Debt						
Bonds (Gross)	$ 10,055.9	$ 14,521.1	$ 14,066.4	$ 14,895.3	$ 17,190.0	$ 18,462.1
Bonds (Net = Gross less Sinking Fund)	8,732.7	13,132.8	12,723.9	13,637.8	15,396.4	1,677.1
Notes	3,373.0	2,008.3(c)	2,927.7	2,906.3	2,181.0	1,661.6
Debt Subject to Constitutional Limit	$ 5,147.6	$ 7,989.0	$ 8,324.5	$ 9,630.8	$ 11,110.0	$ 12,237.7
Valuation of Taxable Real Property:						
Assessed value (Municipal Purposes)	$ 56,243.3	$ 86,741.9	$ 100,649.1	$ 111,679.6	$ 129,242.6	$ 150,712.7
Assessed value (School Purposes)	57,128.3	87,961.4	102,148.0	113,628.8	132,285.4	154,526.2
Full value (Municipal Purposes)	110,764.7	233,146.4	259,918.6	279,518.4	315,111.8	368,502.0

X Not applicable.

NOTE: Detail may not add to totals due to rounding.

NOTE: Above figures are aggregates for 3,177 local governments, including counties, cities, towns, villages, school districts and fire districts.

NOTE: See the Glossary on page 258 for schedule of local government fiscal years.

a Generally, bond anticipation notes redeemed from bond proceeds are no longer reflected as debt service expenditure for counties, cities, double-entry towns, and double-entry villages.

b Reflects provision for future debt service in New York City as follows:
in 1982: $ 118,681,000
in 1986: $ 14,592,186
in 1987: $ 60,592,000
and negative adjustments:
in 1984: $ 31,991,000
Also includes installments to the general sinking fund in New York City as follows:
in 1984: $ 3,640,000
in 1986: $ 7,686,000
in 1987: $ 5,548,000

c As a result of certain exchanges and payments to New York City, the Municipal Assistance Corporation (MAC) held $4.2 billion of New York City notes as of June 30, 1978. Pursuant to an agreement among the United States of America, the City, MAC, the State and the Financial Control Board, MAC surrendered $3.2 billion of such notes to the City in November 1978 for cancellation without payment of principal or interest. In addition, the City and MAC entered into two agreements (during fiscal year 1979) which provided for the disposition of outstanding bond anticipation notes held by MAC. Starting in 1980, the data reflect these transactions.

[1] The State and Federally funded portion of the Medical Assistance program is not reflected in the State Aid, Federal Aid, and Current Operations categories for New York City (starting in 1979) and for participating counties during the transition period (late 1979 through 1982) and for all counties thereafter (with the exception of Erie County). Starting in 1984, Erie County is now reporting net Medical Assistance revenues and expenditures in the same manner as all other counties. Payments to vendors are now processed directly by the State through the Medical Management Information System (MMIS).

[2] For 1980 through 1986 includes transfers to MAC Debt Service Fund and transfers to Lease Purchase and City Guaranteed Debt Service Fund.

SOURCE: New York State Office of the State Comptroller, *Special Report on Municipal Affairs, 1986.*

TABLE I-4

Local Government Finances, Land Area and Population by Type of Unit New York State — Local Fiscal Years Ended in 1987

(dollar amounts in millions)

	Municipal Corporations							
			Cities				School Districts	
	Total[1]	Counties[2]	Excluding New York City	New York City[3]	Towns	Incorporated Villages	Excluding New York City	New York City[4]
All Units	3,987	57	61	1	932	558	726	1
Revenues	$ 48,361.2	$ 8,003.7	$ 1,998.5	$ 22,051.0(a,b,c)	$ 2,409.4	$ 942.6	$ 10,733.2	$ 5,015.8
Real Property Taxes and Assessments	14,708.9	2,157.9	470.5	5,055.8(d)	1,274.4	411.9	5,181.3	2,274.4
Nonproperty Taxes	9,778.3	1,857.5	394.0	7,151.0	177.4	58.5	139.9	X
State Aid	11,909.0	1,316.9(e)	393.3	5,020.3(e)	373.5	84.5	4,503.4	2,227.4
Federal Aid	4,374.2	978.9(e)	150.6	2,660.1(e)	68.9	56.3	328.5	477.0
Other Revenues	7,590.8	1,692.5	590.2	2,163.8	515.2	331.4	580.1	37.0
Borrowings	$ 3,494.9	$ 775.7	$ 437.1(f)	$ 1,135.0(g)	$ 371.5	$ 154.9	542.9	$ 135.2
Bonds	2,657.2	517.3	297.7	1,135.0	204.9	73.4	390.6	135.2
Notes	837.7	258.4	139.4	—	166.6	81.5	152.3	—
Expenditures	$ 50,404.3	$ 8,316.3	$ 2,082.9	$ 23,362.1(b,c)	$ 2,591.4	$ 986.0	$ 10,978.0	$ 5,062.1
Current Operations	42,689.7	7,094.7(e)	1,560.7	19,655.7(e)	1,885.1	755.0	9,887.4	4,784.0
Equipment and Capital Outlay	4,242.3	693.9	322.8	1,907.2(k)	436.1	151.6	613.7	135.3
Debt Service								
Principal	1,592.5	263.1	124.2	660.4(l)	159.2	47.6	294.3	75.0
Interest	1,266.3	264.6	75.2	525.2	111.0	31.8	182.6	67.9
Transfer to Special Debt Service Funds	613.6	—	—	613.6(m)	—	—	—	—
Outstanding Debt								
Bonds (Gross)	$ 19,267.8	$ 4,382.1	$ 1,182.7	$ 9,231.4(n,o)	$ 1,466.9	$ 403.4	$ 1,883.8	$ 839.2
Bonds (Net)[5]	17,582.8	4,382.1	1,182.7	7,546.4(n,o)	1,466.9	403.4	1,883.8	839.2
Notes	2,078.0	431.9	179.6	—	412.9	169.6	474.1	—
Total Debt Subject to Constitutional Limit — Net	12,237.7	3,179.8	918.5	6,373.5(o,p,q)	1,233.1	261.9	270.9(r)	X
Valuation of Taxable Real Estate								
Assessed Value (Municipal Purposes)	$ 150,712.7	$ 95,623.3	$ 17,208.5	$ 55,089.4	$ 79,603.1	$ 12,547.8	X	X
Assessed Valuation (School Purposes)	154,526.2	X	X	55,295.5	X	X	$ 99,230.7	$ 55,295.5
Full Value (Municipal Purposes)	368,502.0	240,684.3	37,036.8	127,817.7	206,450.9	X	X	X
Land Area (Square Miles)	47,376.7	47,073.0	570.7	303.7	46,502.3	927.6	X	X
Population — 1980 Census	17,558,165	10,486,526(s)	2,473,866	7,071,639	8,005,131	1,835,700	X	X

	Other Types of Units					
	Fire Districts	Joint Activities Districts	Special Purpose Units	Community College (Excluding New York City)	Boards of Cooperative Educational Services	Boards of Vocational Education and Extension Boards
All Units	841	227	510	29	42	2
Revenues	$ 174.5	$ 57.2	$ 637.7	$ 520.8	$ 828.4	$ 4.2
Real Property Taxes and Assessments	155.9	1.2	X	X	X	X
Nonproperty Taxes	X	X	X	X	X	X
State Aid	X	3.4	9.6	179.6	23.9	0.6
Federal Aid	X	10.3	70.0	8.5	42.0	0.1
Other Revenues	18.6	42.3	558.1	332.7	762.5	3.5
Borrowings	25.0	(h)	$ 152.3	(i)	(j)	—
Bonds	10.0	(h)	93.3	(i)	(j)	—
Notes	15.0	(h)	59.0	(i)	(j)	—

(Continued on following page)

TABLE I-4 (Continued)

Local Government Finances, Land Area and Population by Type of Unit
New York State — Local Fiscal Years Ended in 1987
(dollar amounts in millions)

	Other Types of Units					
	Fire Districts	Joint Activities Districts	Special Purpose Units	Community College (Excluding New York City)	Boards of Cooperative Educational Services	Boards of Vocational Education and Extension Boards
Expenditures	$ 184.2	$ 56.5	$ 612.8	$ 522.2	$ 707.8	$ 4.1
Current Operations	110.2	35.3	515.4	522.2	664.1	3.9
Equipment and Capital Outlay	52.7	21.3	—	(i)	42.8	0.2
Debt Service						
Principal	17.1	—	26.6	—	—	—
Interest	4.2	—	70.8	—	0.9	—
Transfer to Special Debt Service Funds	—	—	—	—	—	—
Outstanding Debt						
Bonds (Gross)	$ 50.4	$ 0.2(h)	$ 805.5	(i)	(j)	X
Bonds (Net)[5]	50.4	0.2(h)	805.5	(i)	(j)	X
Notes	21.2	(h)	416.4	(i)	(j)	X
Total Debt Subject to Constitutional Limit — Net	X	X	X	X	X	X
Valuation of Taxable Real Estate						
Assessed Value (Municipal Purposes)	X	X	X	X	X	X
Assessed Valuation (School Purposes)	X	X	X	X	X	X
Full Value (Municipal Purposes)	X	X	X	X	X	X
Land Area (Square Miles)	X	X	X	X	X	X
Population — 1980 Census	X	X	X	X	X	X

— Represents zero.

X Not applicable.

NOTE: Detail may not add to totals due to rounding. See Glossary on page 258 for schedule of local government fiscal years.

a Includes Municipal Assistance Corporation takeout of $549,800,000.

b Does not include financial transactions of the Health and Hospitals Corporation (HHC) in New York City.

c The State has assumed full responsibility for funding the senior colleges of the City University of New York. Accordingly, financial transactions of the senior colleges are no longer reflected in revenues and expenditures (except debt service) of New York City.

d Includes real property taxes received of $4,975,553,942 and payments in lieu of taxes of $80,292,922.

e The State and Federally funded portions of the Medical Assistance program are not reflected in the State Aid, Federal Aid, or Current Operations categories for New York City and counties. Payments to vendors are processed directly by the State through the Medical Management Information System (MMIS).

f Includes borrowings for school purposes by Buffalo, Rochester, Syracuse and Yonkers.

g Does not include the borrowings of the Municipal Assistance Corporation (MAC) on behalf of the City of New York.

h Outstanding debt and borrowings of joint activities districts are generally assumed by the participating governments.

i Outstanding debt, borrowings and capital costs of community colleges are typically assumed by the sponsoring counties.

j Outstanding debt and borrowings of BOCES are typically assumed by component school districts.

k Includes only direct charges to the Capital Projects Funds.

l Principal also reflects provision for future debt service of $60,592,000, Also includes $5,548,000 as an installment to general sinking fund.

m Includes transfer to MAC Debt Service Fund of $549,800,000 and transfer to Lease Purchase and City Guaranteed Debt Service Fund of $ 63,780,000.

n Includes New York City Housing Authority debt guaranteed by the City of New York in the gross amount of $133,754,000 and net amount of $126,566,833. Also includes serial bonds outstanding for urban renewal development and housing loan programs charged to the 2% housing debt limit in the gross amount of $237,248,094 and net amount of $ 221,913,070 after deducting budget appropriations for redemption of bonds in the total amount of $15,335,024.

o Does not include the outstanding indebtedness of the Municipal Assistance Corporation.

p Does not include amounts chargeable against 2% constitutional debt-incurring power for low-rent housing and slum clearance purposes.

q Includes only bonds. Does not include net, nonexcluded contract, land acquisition and other liabilities totaling $1,867,614,532 on July 1, 1987.

r Constitutional debt limit applies only to those school districts which are wholly or partly in cities under 125,000 inhabitants. Included is debt issued in excess of the constitutional debt limit with approval of the Board of Regents and the State Comptroller.

s Includes 7,529 Indians residing on reservations (not included in city or town totals).

1 Adjusted to eliminate instances of duplication. For example, the populations and areas of villages are also contained in "Towns" column. Another example. both the categories "Cities — Excluding NYC" and "School Districts — Excluding NYC" include debt outstanding and borrowings of fiscally dependent school districts.

2 Excludes the five counties (boroughs) comprising the City of New York.

3 Includes fiscal data for school districts and higher education.

4 Excludes higher education. Data in this column are also included in the column headed "Cities — New York City."

5 Net = Gross less Sinking Fund.

SOURCE: New York State Office of the State Comptroller, *Special Report on Municipal Affairs, 1987.*

TABLE I-5

Revenues of Local Governments by Type of Local Government New York State by County — Local Fiscal Years Ended in 1987

(thousands)

County	Total	Counties	Cities	Towns[1]	Villages	School Districts[2]	Fire Districts
New York State	$ 46,312,923	$ 8,003,748	$ 19,033,771	$ 2,409,369	$ 942,649	$ 15,748,911	$ 174,475
New York City	22,051,041	(a)	17,035,286(b)	X	X	5,015,755	X
Rest of State	24,261,882	8,003,748	1,998,485	2,409,369	942,649	10,733,156	174,475
Albany	561,690	178,032	107,288	66,118	11,496	195,746	3,010
Allegany	106,134	32,378	X	10,133	15,965	47,479	179
Broome	419,356	125,920	45,442	38,771	24,597	183,823	803
Cattaraugus	184,442	60,771	16,240	11,674	9,751	85,363	643
Cayuga	145,609	47,564	20,494	9,418	3,196	64,509	428
Chautauqua	312,839	87,574	61,829	18,015	15,119	129,656	646
Chemung	187,673	76,962	19,592	10,279	3,958	76,300	582
Chenango	104,692	26,590	7,171	7,611	6,904	56,031	385
Clinton	158,053	40,603	23,937	12,342	6,453	73,879	839
Columbia	109,582	34,798	5,965	11,225	2,872	53,898	824
Cortland	98,251	31,255	10,970	5,949	2,741	46,736	600
Delaware	101,032	28,153	X	19,786	7,200	45,233	660
Dutchess	478,798	137,638	34,247	56,116	8,271	235,914	6,612
Erie	2,009,788	723,135	254,039	215,431	40,755	768,975	7,453
Essex	82,413	28,295	X	16,646	8,590	28,356	526
Franklin	101,028	28,585	X	9,833	10,025	52,545	40
Fulton	105,812	33,600	18,190	4,608	736	48,620	58
Genesee	116,093	35,522	8,488	9,001	7,013	55,830	239
Greene	93,501	42,030	X	9,523	5,892	35,573	483
Hamilton	17,891	4,903	X	5,755	469	6,651	113
Herkimer	128,139	28,265	3,637	20,877	14,064	61,035	261
Jefferson	188,309	47,351	24,760	14,305	10,163	91,224	506
Lewis	59,441	25,011	X	5,878	2,392	26,126	34
Livingston	107,868	38,373	X	10,748	8,784	49,864	99
Madison	139,439	32,902	24,409	8,797	8,437	64,567	327
Monroe	1,533,820	524,206	224,191	109,058	29,757	635,511	11,097
Montgomery	96,211	30,840	11,453	5,034	4,755	44,056	73
Nassau	3,674,084	1,422,587	55,920	418,659	230,705	1,514,972	31,241
Niagara	471,805	127,938	114,111	34,836	5,488	189,315	117
Oneida	475,330	132,815	98,576	28,214	13,180	201,622	923
Onondaga	1,001,915	353,828	130,492	67,704	28,872	418,427	2,592
Ontario	176,501	52,105	16,705	19,555	5,258	82,349	529
Orange	621,767	181,364	44,714	64,884	25,772	299,525	5,508
Orleans	79,919	25,110	X	6,064	7,680	40,973	92
Oswego	265,405	78,188	35,453	16,028	3,947	131,496	293
Otsego	102,828	32,356	8,455	10,752	2,565	48,002	698
Putnam	169,656	42,420	X	29,230	1,743	95,650	613
Rensselaer	274,924	83,412	39,666	22,222	3,506	124,374	1,744
Rockland	707,603	239,389	X	101,820	31,681	329,608	5,105
St. Lawrence	227,461	55,760	8,216	34,445	16,243	112,244	553
Saratoga	284,285	66,706	20,577	27,493	6,053	161,301	2,155
Schenectady	266,378	77,746	49,414	22,888	3,051	110,966	2,313
Schoharie	55,763	17,719	X	5,163	3,263	29,342	276
Schuyler	33,550	11,474	X	3,512	3,298	15,266	X
Seneca	55,288	16,496	X	4,847	6,254	27,565	126
Steuben	204,827	59,215	17,579	14,539	12,189	100,841	464
Suffolk	3,453,133	1,069,179	X	428,502	52,761	1,849,262	53,429
Sullivan	163,546	58,545	X	29,429	9,736	64,165	1,671
Tioga	91,555	23,838	X	8,205	9,812	49,017	683
Tompkins	154,687	43,178	20,601	12,151	6,437	71,740	580
Ulster	335,781	98,426	25,824	43,496	7,539	156,457	4,039
Warren	130,976	37,311	15,483	18,452	2,065	57,107	558
Washington	110,273	38,014	X	8,360	7,494	56,405	X
Wayne	177,996	43,558	X	18,843	12,374	102,467	754
Westchester	2,630,287	937,208	374,357	175,066	139,346	984,620	19,690
Wyoming	79,125	34,502	X	6,912	8,691	28,958	62
Yates	37,343	12,109	X	4,171	5,291	15,623	149

X Not applicable.

NOTE: Detail may not add to totals due to rounding.

a The five counties (boroughs) of New York City do not perform fiscal functions.

b Includes revenues of the community colleges of City University of New York.

1 Includes special districts administered by towns.

2 Includes revenues of the dependent school districts as follows (in thousands):

New York City	$ 5,015,755
Buffalo	$ 257,141
Rochester	$ 211,206
Syracuse	$ 135,623
Yonkers	$ 141,239

SOURCE: New York State Office of the State Comptroller.

TABLE I-6

Current Operating Expenditures of Local Governments by Type of Government Entity New York State by County — Local Fiscal Years Ended in 1987

(thousands)

County	Total	Counties	Cities	Towns[1]	Villages	School Districts[2]	Fire Districts
New York State	$ 40,948,800	$ 7,094,699	$ 16,432,436	$ 1,885,060	$ 755,028	$ 14,671,389	$ 110,189
New York City	19,655,738	(a)	14,871,759(b)	X	X	4,783,980	X
Rest of State	21,293,062	7,094,699	1,560,677	1,885,060	755,028	9,887,409	110,189
Albany	493,993	161,852	87,022	50,401	9,084	183,949	1,685
Allegany	91,251	28,485	X	8,037	13,300	41,347	82
Broome	358,854	109,406	33,335	31,238	19,048	165,446	381
Cattaraugus	161,905	54,913	13,772	9,434	5,223	78,169	394
Cayuga	133,211	46,123	16,943	7,537	2,503	59,900	205
Chautauqua	286,318	84,172	56,203	15,315	11,845	118,455	328
Chemung	157,942	62,430	16,500	7,948	3,153	67,510	401
Chenango	89,970	23,878	3,528	6,352	5,244	50,791	177
Clinton	141,424	38,370	21,027	8,987	4,370	68,219	451
Columbia	97,825	32,277	4,645	8,431	1,501	50,550	421
Cortland	80,344	28,269	8,521	4,771	2,055	36,359	369
Delaware	87,650	25,917	X	16,662	5,065	39,664	342
Dutchess	426,725	123,202	30,609	45,682	5,684	217,390	4,158
Erie	1,785,240	655,177	201,356	172,222	32,740	719,310	4,435
Essex	71,996	25,322	X	12,926	6,946	26,516	286
Franklin	88,475	27,221	X	6,819	8,276	46,139	20
Fulton	96,637	33,064	15,061	3,881	604	43,991	36
Genesee	102,485	33,665	7,108	6,203	3,861	51,506	142
Greene	85,284	40,758	X	7,307	4,307	32,642	270
Hamilton	15,270	3,849	X	4,770	422	6,179	50
Herkimer	115,992	27,223	2,997	18,582	11,392	55,647	151
Jefferson	158,888	41,250	18,611	11,429	7,308	80,028	262
Lewis	51,567	21,849	X	4,577	1,735	23,389	17
Livingston	93,685	32,905	X	8,396	6,370	45,953	61
Madison	121,754	30,574	21,260	6,690	6,207	56,888	135
Monroe	1,369,460	487,982	168,623	88,588	24,357	591,965	7,945
Montgomery	87,208	29,498	9,282	4,056	4,509	39,821	42
Nassau	3,187,640	1,193,339	37,275	315,321	196,309	1,424,280	21,116
Niagara	410,049	115,855	90,949	25,616	3,345	174,199	85
Oneida	411,328	116,110	77,795	20,993	8,965	186,988	477
Onondaga	900,207	352,315	97,294	51,416	22,220	375,500	1,462
Ontario	151,218	45,444	12,288	14,292	3,499	75,472	223
Orange	520,919	153,017	29,109	47,053	17,884	270,991	2,865
Orleans	70,438	23,755	X	4,720	5,661	36,259	43
Oswego	222,353	65,505	25,420	11,639	2,857	116,804	128
Otsego	90,266	30,042	6,380	8,732	2,339	42,374	399
Putnam	153,212	36,514	X	24,305	1,444	90,710	239
Rensselaer	245,674	77,411	31,891	17,830	1,778	116,008	756
Rockland	616,190	203,161	X	80,509	24,762	304,781	2,977
St. Lawrence	195,959	52,576	5,866	28,399	12,360	96,482	276
Saratoga	252,740	59,305	16,768	21,510	5,162	149,008	987
Schenectady	244,066	73,380	40,067	18,878	2,532	107,819	1,390
Schoharie	48,757	15,622	X	4,024	2,513	26,465	133
Schuyler	29,308	10,273	X	2,587	2,693	13,755	X
Seneca	48,852	15,393	X	4,421	4,516	24,451	71
Steuben	180,634	54,538	10,983	11,505	10,181	93,219	208
Suffolk	2,992,802	874,240	X	341,229	45,670	1,698,930	32,733
Sullivan	142,387	54,866	X	20,072	7,747	58,936	766
Tioga	78,618	22,547	X	6,630	6,483	42,621	337
Tompkins	132,867	38,010	17,368	8,729	4,276	64,327	157
Ulster	305,991	97,146	23,267	33,237	4,693	145,748	1,900
Warren	110,083	31,586	10,438	13,799	1,438	52,579	243
Washington	92,330	27,578	X	6,899	6,094	51,759	X
Wayne	155,581	40,073	X	14,205	9,076	91,878	349
Westchester	2,345,867	860,677	291,114	140,316	120,563	916,676	16,521
Wyoming	72,396	33,398	X	5,445	6,927	26,600	26
Yates	32,980	11,394	X	3,508	3,934	14,069	75

X Not applicable.

NOTE: Detail may not add to total due to rounding.

a The five counties of New York City do not perform fiscal functions.

b Includes expenditures of the community colleges of the City University of New York (CUNY).

[1] Includes special districts administered by towns.

[2] Includes expenditures of dependent city school districts as follows (in thousands):

New York City	$ 4,783,980
Buffalo	$ 245,550
Rochester	$ 198,547
Syracuse	$ 115,125
Yonkers	$ 124,717

SOURCE: New York State Office of the State Comptroller.

TABLE I-7

Current Operating Expenditures of Local Governments by Type of Expenditure New York State Selected Local Fiscal Years Ended in 1970–1987

(millions)

	1970	1980	1982	1984	1986	1987
All Local Governments	$ 11,732.2	$ 25,495.1	$ 28,368.4	$ 32,454.5	$ 38,294.4	$ 40,948.8
Education	4,571.5	9,231.9	10,588.3	11,886.9	14,033.2	15,243.4
Social Services[1]	2,671.8	5,025.3	5,304.8	6,155.1	7,016.6	7,028.9
Public Safety	1,165.7	2,480.8	3,028.9	3,611.7	4,402.2	4,870.0
General Government	632.2	1,276.5	1,490.9	1,735.3	2,183.1	2,265.4
Highways	386.4	965.5	1,181.6	1,297.4	1,457.9	1,642.4
Sanitation	290.4	797.3	973.4	1,135.7	1,415.4	1,528.3
Public Health	824.4	1,332.9	1,347.1	1,740.6	2,071.7	2,530.1
All Other	1,189.8	4,384.8	4,453.3	4,891.6	5,714.5	5,840.5
New York City[2]	$ 6,020.8	$ 11,810.3	$ 13,283.9	$ 15,224.2	$ 18,343.9	$ 19,655.7
Education	1,674.4	3,042.3	3,512.7	3,819.6(b)	4,618.9	5,048.8
Social Services[1]	1,798.4	2,894.1	3,381.0	3,974.9	4,696.7	4,776.5
Public Safety	770.2	1,480.8	1,836.6	2,204.7	2,753.3	3,079.0
General Government	308.2	513.0	606.1	722.0	939.0	909.5
Highways	55.8	359.8	456.4	495.8	579.5	721.0
Sanitation	194.5	430.2	517.9	603.2	719.8	763.6
Health	598.5	718.7	626.7(a)	840.0	1,009.7	1,260.3
All Other	620.7	2,371.3	2,346.4	2,564.1	3,027.1	3,097.1
Rest of State[3]	$ 5,711.4	$ 13,684.8	$ 15,084.5	$ 17,230.3	$ 19,950.5	$ 21,293.1
Education	2,897.1	6,189.6	7,075.6	8,067.3	9,414.3	10,194.6
Social Services[1]	873.4	2,131.2	1,923.8	2,180.2	2,319.9	2,252.4
Public Safety	395.5	1,000.0	1,192.3	1,407.0	1,648.9	1,791.0
General Government	324.0	763.5	884.8	1,013.3	1,244.1	1,355.9
Highways	330.6	605.7	725.2	801.6	878.4	921.4
Sanitation	95.9	367.1	455.5	532.5	695.6	764.7
Public Health	225.9	614.2	720.4	900.6	1,062.0	1,269.8
All Other	569.1	2,013.5	2,106.9	2,327.5	2,687.4	2,743.4

NOTE: Detail may not add to totals due to rounding.

a Reflects a decrease in New York City's subsidy to the Health and Hospitals Corporation.

b Starting in 1983 the State assumed full responsibility for funding the senior colleges of the City University of New York. Accordingly, the financial transactions of the senior colleges are no longer reflected in this category.

[1] The State and Federally funded portions of the Medical Assistance program are not reflected in the Social Services category for New York City (starting in 1979) and for participating counties during the transition period (1979 through 1982) and for all counties thereafter (with the exception of Erie County). Starting in 1984, Erie County is now reporting net Medical Assistance expenditures in the same manner as all other counties. Payments to vendors are now processed directly by the State through the Medical Management Information System (MMIS).

[2] New York City has installed a new accounting system; therefore, certain functional categories for 1980 through 1987 may not be comparable to the corresponding data of prior years.

[3] In 1970, the detail includes payments for all applicable personal services, equipment and other expenses. Fringe benefits (except Education) are included under All Other unless the benefits were expended out of specific funds (i.e., water, sewer, library, hospital, etc.). For 1980 through 1987, the detail includes payments for all applicable personal services and contractual expenses. Expenditures for equipment (except certain equipment expenses in Education) are not included as in previous years. Employee benefits (except Education) are included in All Other. Expenditures for special districts in 1980 through 1987 are included in Public Safety, Sanitation, Highway and All Other. In 1970, they are included in All Other.

SOURCE: New York State Office of the State Comptroller, *Special Report on Municipal Affairs, 1987.*

TABLE I-8

Current Expenditures of Local Governments by Function
New York State
Selected Local Fiscal Years Ended in 1970–1987

(millions)

	1970	1980	1982	1984	1986	1987
All Current Expenditures	$ 12,193.4	$ 26,434.2	$ 29,416.0	$ 33,591.5	$ 39,577.3	$ 42,143.4
General Purpose	11,513.4	25,353.5	28,192.0	32,259.6	38,082.5	40,739.0
General Government	632.2	1,276.5	1,490.9	1,735.3	2,183.1	2,265.4
Public Safety	1,165.7	2,480.8	3,028.9	3,611.7	4,402.2	4,870.0
Health	824.4	1,332.9	1,347.1(a)	1,740.6	2,071.7	2,530.1
Sanitation	290.4	797.3	973.4	1,135.7	1,415.4	1,528.3
Highways	386.4	965.5	1,181.6	1,297.4	1,457.9	1,642.4
Social Service Programs[2]	2,337.6	4,444.1	4,577.4	5,285.5	5,936.5	5,901.4
Social Services Administration	334.2	581.2	727.4	869.6	1,080.1	1,127.5
Culture and Recreation	225.0	469.4	580.0	660.9	793.6	824.6
Education [2]	4,571.5	9,231.9	10,588.3	11,886.9	14,033.2	15,243.4
All Other	746.0	3,773.8	3,696.9	4,035.8	4,709.0	4,806.1
Utilities and Special Districts	218.8	141.6	176.4	194.9	211.9	209.8
Water [3]	88.5	87.4	104.8	117.8	126.2	125.7
Electric and Other	20.9	54.2	71.5	77.2	85.7	84.1
Special Districts	109.4	(b)	(b)	(b)	(b)	(b)
Interest on Debt [4]	461.2	939.1	1,047.6	1,137.0	1,282.9	1,194.6

NOTE: Detail may not add to total due to rounding.

a Reflects a decrease in New York City's subsidy to the Health and Hospitals Corporation.

b Included in the appropriate functional category or in "All Other."

[1] The State and Federally funded portions of the Medical Assistance program are not reflected in the Social Services Programs category for New York City (starting in 1979) and for participating counties during the transition period (1979 through 1982) and for all counties thereafter (with the exception of Erie County). Starting in 1984, Erie County is now reporting net Medical Assistance expenditures in the same manner as all other counties. Payments to vendors are now processed directly by the State through the Medical Management Information System (MMIS).

[2] Starting in 1983 tne State assumed full responsibility for funding the senior colleges of the City University of New York. Accordingly, the financial transactions of the senior colleges are no longer reflected in this category.

[3] Does not include the water expenditures of New York City in 1980 through 1987. These expenditures are included in "Sanitation."

[4] Does not include transfers to the Municipal Assistance Corporation for payment of interest on debt.

SOURCE: New York State Office of the State Comptroller, *Special Report on Municipal Affairs, 1987.*

TABLE I-9

Equipment and Capital Outlay Expenditures of Local Governments by Type of Local Government New York State by County Local Fiscal Years Ended in 1987

(thousands)

County	Total	Counties	Cities	Towns[1]	Villages	School Districts[2]	Fire Districts
New York State	$ 4,178,042	$ 693,890	$ 2,094,676	$ 436,134	$ 151,568	$ 749,075	$ 52,699
New York City	1,907,213(a)	(b)	1,771,879(c)	X	X	135,334	X
Rest of State	2,270,829	693,890	322,797	436,134	151,568	613,741	52,699
Albany	47,842	12,134	11,827	7,782	721	13,721	1,657
Allegany	11,478	2,200	X	1,661	2,213	5,247	157
Broome	58,501	20,583	8,695	9,658	3,952	15,340	273
Cattaraugus	21,114	4,481	2,251	1,871	5,887	6,550	74
Cayuga	13,266	4,275	2,726	1,073	420	4,658	114
Chautauqua	25,669	5,307	3,492	2,513	3,671	10,416	270
Chemung	25,254	14,802	2,373	1,325	631	6,050	73
Chenango	9,208	902	2,834	1,374	951	2,984	163
Clinton	11,193	2,433	1,676	3,424	927	2,608	125
Columbia	10,541	4,134	1,370	1,787	261	2,460	529
Cortland	17,011	2,604	3,132	1,438	505	8,939	393
Delaware	9,212	2,518	X	1,674	1,179	3,524	317
Dutchess	38,724	13,008	2,888	6,512	1,754	12,905	1,657
Erie	150,949	30,356	42,455	31,150	6,756	38,201	2,031
Essex	4,851	1,398	X	1,723	714	914	102
Franklin	7,823	1,659	X	2,384	1,348	2,430	2
Fulton	8,827	1,999	3,527	575	188	2,531	7
Genesee	12,157	1,960	2,434	1,032	3,387	3,324	20
Greene	6,362	2,520	X	1,183	811	1,723	125
Hamilton	3,141	453	X	2,330	30	216	112
Herkimer	12,237	1,727	741	1,812	2,081	5,721	155
Jefferson	33,769	3,122	10,853	2,408	2,601	14,499	286
Lewis	3,884	1,801	X	1,005	294	775	9
Livingston	10,871	2,792	X	1,385	3,431	3,118	145
Madison	11,431	1,675	1,665	1,424	1,394	5,111	162
Monroe	96,081	18,995	28,037	10,810	2,639	32,948	2,652
Montgomery	8,284	2,511	1,875	474	207	3,203	14
Nassau	403,231	187,959	11,007	98,426	23,063	74,258	8,518
Niagara	46,915	3,535	15,360	9,922	2,493	15,566	39
Oneida	49,312	8,844	21,350	4,668	5,449	8,899	102
Onondaga	110,906	22,137	34,613	6,401	4,806	41,754	1,195
Ontario	21,943	8,799	2,424	3,702	1,782	5,098	138
Orange	80,305	6,383	16,012	17,802	6,504	31,135	2,469
Orleans	6,595	1,004	X	1,208	946	3,421	16
Oswego	34,658	7,207	9,186	3,527	430	14,253	55
Otsego	7,754	1,935	921	1,834	373	2,516	175
Putnam	10,313	3,313	X	4,217	116	2,466	201
Rensselaer	20,378	2,451	7,441	2,499	1,697	5,159	1,131
Rockland	75,197	37,066	X	16,713	4,534	15,054	1,830
St. Lawrence	23,872	2,363	1,969	3,071	2,731	13,383	355
Saratoga	28,900	7,461	3,448	6,068	987	9,498	1,438
Schenectady	27,636	6,318	11,710	3,755	177	4,864	812
Schoharie	8,295	2,252	X	910	1,259	3,829	45
Schuyler	4,514	717	X	818	1,763	1,216	X
Seneca	3,561	740	X	447	592	1,723	59
Steuben	29,060	9,084	7,450	2,521	1,444	8,409	152
Suffolk	281,811	95,586	X	94,829	10,029	66,546	14,821
Sullivan	21,775	8,087	X	6,653	2,258	3,817	960
Tioga	8,655	1,852	X	1,731	2,126	2,608	338
Tompkins	15,050	4,117	2,813	2,535	886	4,469	230
Ulster	28,949	8,667	1,775	8,744	2,546	4,381	2,836
Warren	19,525	4,205	2,947	5,372	208	6,552	241
Washington	16,255	11,100	X	2,277	1,367	1,511	X
Wayne	14,598	2,933	X	2,228	1,426	7,689	322
Westchester	193,858	74,427	37,521	19,923	18,619	40,857	2,511
Wyoming	4,608	511	X	944	937	2,212	4
Yates	2,725	490	X	600	1,065	485	85

X Not applicable.

— Represents zero.

NOTE: Detail may not add to totals due to rounding.

a Includes only direct charges to the Capital Projects Fund.

b The five counties of New York City do not perform fiscal functions.

c Includes equipment and capital outlay expenditures of the community colleges of the City University of New York.

[1] Includes special districts administered by town governments.

[2] Includes expenditures of dependent city school districts as follows (in thousands):

New York City	$ 135,334
Buffalo	$ 6,939
Rochester	$ 8,807
Syracuse	$ 18,943
Yonkers	$ 9,133

SOURCE: New York State Office of the State Comptroller.

TABLE I-10

Bonds Issued and Redeemed by Local Governments
New York State — Selected Local Fiscal Years Ended in 1960–1987
(millions)

Local Fiscal Years Ended In	All Purposes				School Purposes Only[1]			
	Bonds Outstanding at Start of Year	Redemptions	New Bond Issues	Bonds Outstanding at End of Year	Bonds Outstanding at Start of Year	Redemptions	New Bond Issues	Bonds Outstanding at End of Year
				- - - All Local Governments - - -				
1960	$ 5,905	$ 400	$ 686	$ 6,191	$ 2,052	$ 137	$ 245	$ 2,160
1965	7,325	648	947	7,624	2,662	187	371	2,846
1970	8,296	733	1,170	8,733	2,993	261	300	3,032
1975	12,508	1,331	1,413	12,590	3,835	413	374	3,796
1976	12,590	1,668	1,809	12,731	3,796	407	450	3,839
1977	12,731	1,247	2,606	14,090	3,839	477	432	3,794
1978	14,090	1,071	932	13,951	3,794	480	142	3,456
1979	13,951	911	982	14,022	3,456	425	177	3,208
1980	14,022	1,573	684	13,133	3,208	375	100	2,933
1981	13,133	1,565	865	12,433	2,933	351	137	2,719
1982	12,433	1,437	1,728	12,724	2,719	315	82	2,486
1983	12,724	1,326	1,808	13,206	2,486	330	394	2,550
1984	13,206	1,351	1,783	13,638	2,550	366	214	2,398
1985	13,638	1,958	2,132	13,812	2,398	302	252	2,349
1986	13,812	1,429	3,013	15,396	2,349	301	443	2,491
1987	15,396	1,183	2,564	16,777	2,491	294	526	2,723
				- - - New York City[2] - - -				
1960	$ 3,626	$ 250	$ 366	$ 3,742	$ 603	$ 66	$ 61	$ 598
1965	4,058	435	531	4,154	634	81	140	693
1970	4,112	555	649	4,206	701	116	113	698
1975	6,233	998	942	6,177	1,082	218	283	1,147
1976	6,177	1,196	730	5,711	1,147	211	283	1,219
1977	5,711	732	1,218	6,197	1,219	279	186	1,126
1978	6,197	500	294	5,991	1,126	258	58	926
1979	5,991	321	540	6,210	926	202	110	834
1980	6,210	969	350	5,591	834	157	57	734
1981	5,591	950	570	5,211	734	130	97	701
1982	5,211	814	1,077	5,474	701	101	56	656
1983	5,474	683	896	5,687	656	115	121	662
1984	5,687	719	1,043	6,011	662	137	146	671
1985	6,011	1,229	1,009	5,791	671	84	107	694
1986	5,791	549	1,552	6,794	694	84	158	768
1987	6,794	383	1,135	7,546	768	64	135	839
				- - - All Other Local Governments - - -				
1960	$ 2,279	$ 150	$ 320	$ 2,449	$ 1,449	$ 71	$ 184	$ 1,562
1965	3,267	213	416	3,470	2,028	106	231	2,153
1970	4,184	178	521	4,527	2,292	145	187	2,334
1975	6,275	333	471	6,413	2,753	195	91	2,649
1976	6,413	472	1,079	7,020	2,649	196	167	2,620
1977	7,020	515	1,388	7,893	2,620	198	246	2,668
1978	7,893	571	638	7,960	2,668	222	84	2,530
1979	7,960	590	442	7,812	2,530	223	67	2,374
1980	7,812	604	334	7,542	2,374	218	43	2,199
1981	7,542	615	295	7,222	2,199	221	40	2,018
1982	7,222	623	651	7,250	2,018	214	26	1,830
1983	7,250	643	912	7,519	1,830	215	273	1,888
1984	7,519	632	740	7,627	1,888	229	68	1,727
1985	7,627	729	1,123	8,021	1,727	217	145	1,655
1986	8,021	880	1,461	8,602	1,655	217	285	1,723
1987	8,602	800	1,429	9,231	1,723	230	391	1,884

NOTE: See page 258 for schedule of local government fiscal years.

1 Excludes higher education.

2 Does not include the outstanding indebtedness or borrowing of the Municipal Assistance Corporation on behalf of the City of New York.

SOURCE: New York State Office of the State Comptroller.

TABLE I-11

Appropriations for State Aid to Localities from the General Fund
New York State — Fiscal Years 1985–86 — 1988–89

Administering Agency	Adjusted Appropriations 1985–86	1986–87	1987-1988	1988–89
All General Fund Appropriations[1]	$ 14,888,919,656	$ 16,271,043,771	$ 17,896,167,921	$ 19,506,570,109
Major Agencies				
Adirondack Park Agency	150,000	150,000	200,000	200,000
Aging, Office for the	22,847,500	28,570,402	35,919,065	45,027,329
Agriculture and Markets, Department of	2,457,500	6,850,800	9,841,800	9,457,000
Alcoholism and Alcohol Abuse, Division of	22,766,000	34,158,000	37,188,800	39,173,100
Arts, Council on the	40,300,000	44,300,000	48,800,000	54,300,000
Audit and Control, Department of	6,650,000	7,225,000	7,800,000	8,092,600
City University Community Colleges	73,808,200	82,954,064	88,946,600	91,981,900
City University Construction Fund	113,694,400	122,955,700	148,436,700	160,077,000
City University Senior Colleges	473,018,150	506,274,050	546,467,200	606,977,107
City University Senior College Pension Payments	12,516,200	10,652,800	10,425,000	10,281,500
Consumer Protection Board, State		5,000		
Correctional Services	22,996,000	34,100,000	37,378,000	48,387,400
Crime Victims Board	11,196,100	11,348,100	13,376,100	11,504,100
Criminal Justice Services, Division of	90,088,565	94,040,281	96,088,080	94,041,309
Economic Development, Department of	6,296,500	4,356,322	16,975,100	22,378,225
Education Department	5,456,063,725	5,972,145,002	6,398,500,971	6,978,708,379
Environmental Conservation, Department of	46,441,900	46,029,300	46,317,370	61,080,085
Equalization and Assessment, State Board of	1,200,000	982,000	732,000	1,124,900
General Services, Office of	162,000	90,500		
Health, Department of	104,522,980	152,906,700	349,396,300	364,844,150
Higher Education Services Corporation, New York State	420,183,000	450,683,000	430,946,500	447,537,000
Housing and Community Renewal, Division of	90,601,700	98,222,775	90,608,200	107,753,250
Labor, Department of	10,000,000	1,070,000	1,000,000	1,000,000
Mental Health, Office of	228,246,500	287,965,000	340,512,700	387,863,383
Mental Retardation and Developmental Disabilities, Office of	262,879,000	313,405,000	366,249,100	430,511,615
Military and Naval Affairs, Division of		60,000	55,000	3,000,000
Parks, Recreation and Historic Preservation, Office of	4,183,500	3,725,300	4,177,100	4,972,400
Parole, Division of		1,225,000	700,000	1,045,000
Probation and Correctional Alternatives, Division of	50,901,600	59,641,100	66,319,085	77,632,906
Social Services, Department of	4,259,013,100	4,721,522,960	5,156,050,350	5,528,794,964
State, Department of	9,107,700	7,529,305	8,044,990	9,241,501
State University of New York	196,316,333	206,666,077	222,173,730	239,458,998
Substance Abuse Services, Division of	82,767,000	98,406,000	130,361,500	147,761,500
Transportation, Department of	331,396,000	376,599,500	421,329,080	473,478,130
Urban Development Corporation	7,656	418,740	4,191,630	3,340,506
Veterans' Affairs, Division of	1,930,300	2,540,000	2,307,500	2,467,083
Youth, Division for	177,544,050	100,164,412	109,438,300	113,875,645
Temporary State Commissions				
Bicentennial of the U.S. Constitution		250,000	240,000	400,000
New York City School Governance				100,000
State Aid to School Districts				100,000
Other Agencies				
Adirondack North Country Association			750,000	1,000,000
Disaster Preparedness Commission	40,000			
Housing Finance Agency	22,525,000	17,191,000	8,013,600	8,107,100
Library for the Blind and Visually Handicapped				1,500,000
Metropolitan Transportation Authority			200,000	200,000
Mortgage Agency				36,850,000
Natural Heritage Trust	16,686,270	20,028,571	19,380,200	22,102,786
North Country, Development Authority of the			750,000	1,250,000
Science and Technology Foundation	18,559,000	16,931,000	20,960,000	22,550,000
State Aid to School District				
Miscellaneous Purposes				
Aid to Certain School Districts and Municipalities			8,500,000	8,500,000
Capital Survey of Arts Facilities			450,000	
Center for Education and the Economy				1,000,000
District Attorneys' Salaries	887,500	930,000	896,000	1,417,500
Early Childhood Task Force				50,000
Eastman House		3,000,000		
Education Accumulation Revolving Account	191,000,000	440,000,000	696,898,000	806,100,000
Education and Community Renewal Competitive Grants		500,000		28,028,000
Emergency Financial Aid to Certain Cities	28,028,000	28,028,000	28,028,000	36,150,000
Emergency Financial Aid to Eligible Municipalities	36,150,000	36,150,000	36,150,000	
Emergency Highway Construction and Reconstruction	14,400,000			
Fort Drum Regional Management Authority	500,000			
General Purpose Local Government Aid	966,500,000	1,023,200,000	1,023,200,000	1,023,200,000
Higher Education	1,286,850	2,888,000	3,825,340	7,106,250
Lake Champlain Study			100,000	
Lottery Aid Guarantee	745,000,000	654,000,000	765,000,000	851,000,000
Love Canal	45,000	45,000	45,000	45,000
Musical Instrument Revolving Fund	100,000	100,000	100,000	200,000
Neighborhood Redevelopment Demonstration			20,000	
Niagara Falls, Assistance to the City of	1,216,000			
Regional Economic Development	9,940,000	17,080,000		
Residential School Bed Development		1,700,000	3,223,000	3,100,000
Rochester, Advance to the City of	35,000,000	35,000,000	35,000,000	35,000,000
Roger Tory Petersen Institute				2,000,000
School and Business Alliance		1,000,000	1,200,000	2,000,000
School District Boundary Study	50,000			
Snug Harbor Cultural Center			3,750,000	
Snug Harbor Operating Assistance	375,000	375,000		375,000
Stock Transfer Incentive Fund, to the	117,600,000	117,600,000	117,600,000	117,600,000
Storm Disaster Assistance	8,911,700			1,228,600
Tax Stabilization Reserve Fund, Repayment to	23,057,227			
Yonkers, Advance to the City of	4,850,000	4,850,000		
Yonkers, Aid to the City of	10,000,000			

---

[1] See Tables I-12 and I-13 for related appropriations from other State funds.

SOURCE: *New York State Executive Budget*, 1986-87, 1987-88, 1988-89 and 1989-90.

TABLE I-12

Appropriations for State Aid to Localities from Special Revenue Funds New York State — Fiscal Years 1985–86 — 1988–89

Administering Agency	Adjusted Appropriations 1985–86	1986–87	1987–88	1988–89
	--- Special Revenue Funds — Federal ---			
All Appropriations[1]	$ 7,006,077,842	$ 7,082,531,700	$ 7,421,265,970	$ 8,587,014,356
Major Agencies				
Aging, Office for the	65,230,000	68,000,000	70,200,000	85,700,000
Arts, Council on the	795,000	582,000	452,000	345,000
Crime Victims Board		9,750,000	4,500,000	5,900,000
Criminal Justice Services, Division of	5,400,000	4,137,500	12,886,590	2,361,956
Education Department	839,269,600	802,251,300	775,994,400	949,416,800
Health, Department of	231,338,242	187,931,600	131,483,700	182,078,600
Higher Education Services Corporation, New York State	6,450,000	6,450,000	8,399,080	8,675,000
Housing and Community Renewal, Division of	11,493,000	11,736,000	12,549,000	12,781,000
Labor, Department of	10,000,000	8,500,000	19,600,000	66,700,000
Mental Health, Office of	13,065,000	11,676,000	14,407,500	14,751,000
Alcoholism and Alcohol Abuse, Division of	14,226,600	15,402,100	13,700,800	16,158,000
Substance Abuse Services, Division of	18,997,000	19,097,000	27,223,000	28,178,000
Military and Naval Affairs, Division of		7,333,000	5,286,000	5,696,000
Parks, Recreation and Historic Preservation, Office of	257,000	4,217,000	1,710,000	1,700,000
Social Services, Department of	5,674,599,500	5,870,618,200	6,260,355,600	7,113,042,300
State, Department of	52,126,000	50,470,000	52,957,300	51,550,000
Transportation, Department of				25,229,000
Miscellaneous				
Disaster Preparedness Commission	7,163,000			
Governor's Traffic Safety Committee	6,998,000	3,780,000	3,880,000	3,300,000
Science and Technology Foundation		600,000		
Storm Disaster Assistance	48,669,900			7,731,700
Youth and Chemical Dependency, Task Force on			5,681,000	5,720,000
	--- Special Revenue Funds — Other Than Federal ---			
All Appropriations[1]	$ 1,333,740,700	$ 1,539,325,000	$ 1,959,480,000	$ 2,302,981,000
Major Agencies				
Criminal Justice Services, Division of				200,000
Education Department	746,411,700	845,000,000	1,234,700,000	1,506,298,000
Health, Department of			18,000,000	6,900,000
Housing and Community Renewal, Division of			8,000,000	
Military and Naval Affairs, Division of		800,000	1,000,000	1,200,000
Parks, Recreation and Historic Preservation, Office of				153,000
State, Department of	6,000,000	9,000,000	10,500,000	10,500,000
Substance Abuse Services, Division of	350,000	350,000	750,000	1,750,000
Transportation, Department of	580,529,000	684,175,000	686,530,000	757,800,000
Miscellaneous				
Disaster Preparedness Commission	450,000			
Judiciary				15,180,000
Roger Tory Petersen Institute				3,000,000

---

[1] See Tables I-11 and I-13 for related appropriations from other State funds.

SOURCE: *New York State Executive Budget*, 1986–87, 1987–88, 1988–89 and 1989–90.

TABLE I-13

Appropriations for State Aid to Localities from Fiduciary Funds
New York State — Fiscal Years 1985-86 — 1988-89

	Adjusted Appropriations			
Administering Agency	1985-86	1986-87	1987-88	1988-89
All Appropriations[1]	$ 8,002,154,200	$ 8,140,351,000	$ 8,359,471,000	$ 8,607,026,000
Major Agencies				
Arts, Council on the	200,000	100,000	550,000	200,000
Crime Victims Board		100,000	25,000	25,000
Health, Department of	73,000	70,000	60,000	190,000
Higher Education Services Corporation	7,600,000	4,670,000	3,725,000	1,850,000
Housing and Community Renewal, Division of	3,500,000	3,000,000	3,000,000	23,000,000
Labor, Department of	1,600,000,000	1,370,000,000	1,371,400,000	1,501,000,000
Social Services, Department of	20,000,000	20,000,000	45,000,000	45,050,000
Miscellaneous				
City University Senior Colleges	658,261,200	6,700,000		
Municipal Assistance State Aid Fund	562,520,000	535,711,000	535,711,000	535,711,000
Municipal Assistance Tax Fund — Special Account for NYC	3,650,000,000	4,200,000,000	4,400,000,000	4,500,000,000
Stock Transfer Tax Fund	1,500,000,000	2,000,000,000	2,000,000,000	2,000,000,000

[1] See Tables I-11 and I-12 for related appropriations from other State funds.

SOURCE: *New York State Executive Budget*, 1986-87, 1987-88, 1988-89 and 1989-90.

TABLE I-14

Aid Payments to Local Governments from All State Funds
by Type of Aid
New York State
Selected Fiscal Years 1959-60 — 1987-88
(thousands)

Fiscal Year Ended	All Aid Payments[1]	Education	Sovial Services	General Purpose	Health and Mental Health	Highways and Transportation	Environmental Control	Housing and Community Renewal	Public Safety	Community Services	Natural Resources
1960	$ 1,049,546	$ 634,998	$ 165,550	$ 118,351	$ 43,319	$ 65,751	X	$ 17,520	$ 428	$ 3,571	$ 58
1965	1,685,680	1,101,875	254,651	136,719	55,686	74,677	$ 1,150	40,439	6,484	10,906	3,094
1970	4,032,191	2,194,337	864,056	591,201	113,485	146,020	38,402	47,085	17,339	17,418	2,849
1975	5,758,958	2,943,341	1,199,806	827,046	240,752	269,217	102,429	119,646	30,420	26,059	242
1976	6,523,916	3,271,149	1,392,959	971,593	238,261	266,870	193,172	108,407	45,380	36,036	89
1977	6,791,747	3,397,106	1,486,252	1,083,333	259,010	276,081	117,444	91,032	43,162	38,172	155
1978	6,773,769	3,470,474	1,437,724	1,162,790	226,461	269,843	80,040	64,528	33,374	28,273	262
1979	6,935,935	3,591,218	1,306,386	1,247,962	267,468	320,303	60,504	71,394	34,820	35,698	182
1980	7,226,694	3,856,541	1,126,521	1,337,432	285,904	379,538	70,557	66,504	56,283	46,497	917
1981	7,920,988	4,335,892	1,161,887	1,318,653	280,785	578,042	64,846	67,198	51,962	60,913	810
1982	8,427,860	4,737,147	1,204,838	1,290,641	353,249	527,234	101,074	69,606	70,437	71,194	2,389
1983	9,265,216	5,176,271	1,161,925	1,163,852	340,299	1,061,620	116,989	74,836	86,643	79,681	3,100
1984	9,805,350	5,292,657	1,641,056	1,162,546	356,238	997,553	80,662	65,396	112,359	92,631	4,252
1985	10,606,691	5,844,992	1,562,781	1,221,341	364,759	1,190,559	109,458	86,036	132,733	90,315	3,717
1986	12,030,979	6,745,069	1,965,154	1,328,856	398,655	1,109,606	108,185	67,667	152,035	149,705	6,047
1987	12,461,945	7,267,252	1,833,763	1,501,480	345,110	1,075,943	118,720	52,535	148,397	111,817	6,928
1988	13,280,863	8,061,827	1,804,295	1,479,984	377,442	1,113,591	99,718	59,082	153,661	123,150	8,113

X Not applicable.

NOTE: See Glossary on page 259 for further details about the types of aid included.

[1] Includes aid payments to local governments from all State funds.

SOURCE: New York State Office of the State Comptroller.

TABLE I-15

Aid Payments to Local Governments from the State Local Assistance Fund by Type of Aid New York State by County — Fiscal Year 1987–88

(thousands)

Counties	All Payments[1,3]	Type of Aid Program						
		General Purpose	Education	Social Services[2,3]	Health and Environment[3]	Mental Hygiene	Highways and Transportation	All Others
New York State	$ 13,444,827	$ 1,122,936	$ 6,684,773	$ 4,774,480	$ 119,953	$ 301,119	$ 182,809	$ 258,757
New York City	6,311,584	535,023	2,147,352	3,281,791	35,659	150,732	52,884	108,144
Rest of State	7,133,242	587,913	4,537,421	1,492,687	84,286	150,388	129,925	150,614
Albany	137,678	19,257	63,337	42,464	1,286	5,163	2,445	3,726
Allegany	43,993	1,745	31,531	7,659	289	599	1,813	357
Broome	137,421	11,160	91,057	27,230	1,228	1,466	2,402	2,878
Cattaraugus	78,351	4,082	57,480	11,502	892	1,325	2,152	908
Cayuga	61,396	4,451	41,833	10,489	628	1,282	1,905	808
Chautauqua	105,295	8,014	67,655	23,767	1,475	277	2,885	1,222
Chemung	63,325	5,169	37,050	15,909	521	1,339	1,556	1,781
Chenango	44,171	1,840	33,790	5,446	136	768	1,652	539
Clinton	62,640	3,730	45,632	9,286	580	1,110	1,583	719
Columbia	39,183	1,885	25,396	7,872	489	1,275	1,380	886
Cortland	42,218	2,580	30,305	6,660	424	329	1,037	883
Delaware	37,258	1,267	26,592	5,781	172	1,051	1,923	467
Dutchess	153,903	8,477	102,543	29,242	1,859	6,054	2,615	3,113
Erie	705,117	98,051	385,352	178,555	8,243	11,147	6,883	16,886
Essex	23,995	1,033	13,835	5,623	412	1,131	1,220	741
Franklin	41,709	1,435	29,886	7,240	223	1,088	1,238	599
Fulton	45,594	3,280	30,907	8,935	273	434	952	813
Genesee	45,977	2,598	34,341	6,220	471	613	1,063	671
Greene	24,942	854	15,968	5,160	219	574	1,261	906
Hamilton	3,587	117	2,539	514	10	61	315	31
Herkimer	55,030	2,924	40,517	8,510	412	211	1,746	710
Jefferson	82,109	4,755	60,954	12,038	567	672	2,166	957
Lewis	21,648	688	15,689	3,369	103	393	1,220	186
Livingston	38,854	1,552	28,519	6,281	545	91	1,213	653
Madison	53,489	2,683	41,602	5,832	351	906	1,578	537
Monroe	471,844	83,545	240,747	120,153	5,520	4,481	4,552	12,846
Montgomery	38,332	3,336	24,847	7,567	299	556	1,332	395
Nassau	634,752	42,680	377,147	149,640	11,943	21,199	10,389	21,754
Niagara	159,976	18,917	98,458	32,615	2,425	2,753	2,250	2,558
Oneida	178,527	17,270	116,012	36,013	1,143	1,602	3,428	3,059
Onondaga	323,357	34,089	194,866	70,310	5,120	5,874	4,277	8,821
Ontario	63,554	3,928	46,819	9,065	411	729	1,478	1,124
Orange	226,588	10,054	168,436	36,022	1,896	3,310	2,774	4,094
Orleans	37,063	1,075	28,827	4,820	172	683	856	630
Oswego	99,030	5,045	74,087	13,425	1,159	1,749	2,244	1,321
Otsego	38,156	2,609	24,834	7,041	205	788	2,234	445
Putnam	48,280	1,485	36,744	6,374	540	1,472	841	824
Rensselaer	118,313	9,497	79,838	19,261	985	4,402	1,874	2,456
Rockland	163,440	7,367	94,680	41,278	2,698	11,450	2,284	3,683
St. Lawrence	95,889	4,653	69,861	16,033	458	807	2,959	1,118
Saratoga	101,416	5,385	77,521	12,540	265	1,911	2,062	1,732
Schenectady	86,207	9,151	49,301	22,127	844	1,693	1,374	1,717
Schoharie	23,012	727	16,465	3,226	241	700	1,293	360
Schuyler	18,254	466	13,373	2,957	173	202	747	336
Seneca	20,220	1,027	14,212	3,171	312	389	678	431
Steuben	90,037	4,489	67,561	12,288	743	672	3,205	1,083
Suffolk	977,876	30,373	747,705	153,330	13,040	8,627	8,668	16,133
Sullivan	47,634	1,480	26,891	13,124	387	2,541	1,986	1,225
Tioga	39,346	1,336	29,354	5,753	622	623	1,149	509
Tompkins	51,251	3,974	33,537	8,355	742	1,846	1,873	924
Ulster	102,028	5,588	63,456	21,787	935	5,878	2,486	1,898
Warren	38,363	2,470	27,096	5,759	259	593	1,195	991
Washington	47,305	1,592	37,076	5,838	155	565	1,449	630
Wayne	69,719	2,208	55,188	7,681	358	1,789	1,687	808
Westchester	539,414	76,889	223,988	187,744	7,931	20,747	8,207	13,908
Wyoming	24,359	1,048	17,079	3,912	407	254	1,080	579
Yates	10,822	533	7,106	1,894	100	134	811	245

NOTE: See glossary on page 259 for definitions of terms. Detail may not add to totals due to rounding.

[1] Includes only those payments paid directly to, or on behalf of, local governments. Does not include payments from the Local Assistance Fund which are paid to non-profit organizations, private contractors, individuals, et cetera.

[2] Includes payments made directly to providers of medical services in those counties participating in the Medicaid Management Program.

[3] Revised as of September 26, 1988.

SOURCE: New York State Office of the State Comptroller.

TABLE I-16

Lottery Aid to Education[1]
New York State by County — Fiscal Years 1984-85 — 1987-1988

	Lottery Aid Distributed			
	1984-85	1985-86	1986-87	1987-88
New York State	$ 614,976,517.54	$ 744,976,627.17	$ 653,976,425.07	$ 764,976,690.89
New York City	194,960,187.49	254,201,686.68	234,162,333.25	274,102,358.66
Rest of State	420,016,330.05	490,774,940.49	419,814,091.82	490,874,332.23
Albany	6,512,882.79	7,542,016.78	6,619,321.57	7,674,539.45
Allegany	2,957,941.06	3,642,280.34	3,176,076.52	3,790,142.99
Broome	9,082,960.65	10,690,299.59	9,174,029.31	10,869,543.96
Cattaraugus	5,624,560.69	6,633,348.93	5,673,397.82	6,676,445.48
Cayuga	4,039,778.80	4,880,880.55	4,164,409.98	4,905,620.90
Chautauqua	7,062,991.52	8,532,727.82	7,428,624.32	8,885,743.41
Chemung	4,298,858.25	5,098,800.84	4,317,472.33	5,142,222.26
Chenango	3,554,585.93	4,314,265.57	3,770,811.98	4,505,244.42
Clinton	4,320,264.60	5,185,255.43	4,433,526.40	5,271,487.50
Columbia	2,239,459.95	2,691,080.46	2,339,568.55	2,843,701.56
Cortland	2,555,727.12	3,179,306.04	2,799,475.07	3,316,774.67
Delaware	1,962,821.99	2,348,808.33	2,098,010.35	2,591,692.84
Dutchess	9,597,657.02	11,166,932.46	9,358,072.32	10,814,057.21
Erie	37,494,810.81	43,449,459.97	37,151,427.28	43,263,028.05
Essex	946,896.94	1,130,203.11	994,888.82	1,195,627.57
Franklin	2,605,694.77	3,139,829.57	2,753,030.72	3,268,876.58
Fulton	3,094,708.31	3,658,278.02	3,160,671.83	3,700,654.85
Genesee	3,190,486.21	3,867,759.02	3,338,827.18	4,033,098.23
Greene	1,206,834.91	1,395,639.18	1,265,240.39	1,551,840.72
Hamilton	4,005.00	4,095.00	4,090.00	3,850.00
Herkimer	3,862,111.96	4,676,664.44	4,094,543.86	4,893,823.84
Jefferson	4,807,889.62	5,904,507.42	5,334,923.72	6,502,385.25
Lewis	1,611,774.94	1,915,618.84	1,651,075.75	1,965,585.46
Livingston	2,806,100.11	3,449,788.94	2,963,204.30	3,545,157.47
Madison	3,983,505.01	4,808,424.63	4,102,737.52	4,804,489.29
Monroe	23,628,105.27	27,928,722.08	24,080,755.81	28,729,368.19
Montgomery	2,461,442.65	2,982,044.33	2,696,281.47	3,192,727.10
Nassau	31,706,139.07	35,481,699.84	28,827,942.01	32,854,850.53
Niagara	9,995,738.69	11,416,887.11	9,927,615.91	11,563,807.34
Oneida	12,508,933.64	14,671,995.79	12,491,524.57	14,984,690.39
Onondaga	19,420,413.69	23,071,069.18	20,157,293.53	23,895,370.90
Ontario	4,321,296.68	5,222,598.65	4,555,364.07	5,394,493.79
Orange	13,965,932.76	16,741,079.75	14,984,633.71	18,073,062.30
Orleans	2,665,031.57	3,207,641.16	2,763,324.10	3,239,469.90
Oswego	6,667,739.08	8,150,182.85	7,157,633.32	8,538,776.50
Otsego	2,453,492.13	3,018,362.14	2,590,607.93	3,150,753.79
Putnam	3,259,314.51	3,567,464.31	2,917,697.11	3,236,451.10
Rensselaer	7,291,010.24	8,577,496.07	7,539,708.60	8,684,487.05
Rockland	8,363,939.97	9,031,782.83	7,490,555.46	8,399,073.49
St. Lawrence	6,715,490.20	7,962,887.02	6,864,450.82	7,994,817.09
Saratoga	9,364,163.67	11,085,741.12	9,544,648.61	11,317,952.96
Schenectady	5,005,030.41	5,999,518.83	5,265,094.48	6,278,688.84
Schoharie	1,502,285.81	1,806,055.32	1,580,660.21	1,901,446.21
Schuyler	900,580.10	1,107,734.45	965,700.20	1,162,216.68
Seneca	1,613,822.38	1,929,718.86	1,687,296.84	1,992,487.58
Steuben	6,168,424.94	7,505,148.46	6,450,225.37	7,734,390.75
Suffolk	69,517,128.88	80,616,072.41	68,113,902.74	76,849,199.38
Sullivan	1,474,321.94	1,810,971.27	1,692,573.62	2,181,054.28
Tioga	3,307,991.03	3,989,153.41	3,495,341.05	4,124,003.88
Tompkins	2,894,371.41	3,494,643.91	3,153,577.50	3,701,288.32
Ulster	5,568,911.79	6,352,123.03	5,268,944.99	6,342,597.30
Warren	2,375,218.60	2,835,666.02	2,454,882.07	2,876,243.46
Washington	3,731,251.95	4,406,206.47	3,789,772.58	4,485,337.82
Wayne	5,529,188.40	6,717,556.92	5,847,129.59	6,927,266.31
Westchester	13,802,996.19	13,890,640.28	10,719,223.67	11,932,543.03
Wyoming	1,768,943.09	2,114,214.51	1,876,380.50	2,289,654.30
Yates	642,370.35	775,590.83	695,891.49	830,127.71

---

[1] Aid payments are made directly to school districts. Boundaries of school districts frequently cut across county lines. For those districts, the county in which the main district building is situated is the county to which the district has been assigned for the purposes of this table.

SOURCE: New York State Division of the Lottery.

TABLE I-17

Lottery Aid to Education
New York State by School District
Fiscal Years 1977–78 — 1987–88

School District	County	1987–88 Distribution	1977–88 Cumulative Distribution
Abbott House	Westchester	—	$ 3,606.67
Addison	Steuben	$ 668,770.72	3,496,865.30
Adirondack	Oneida	642,735.99	3,283,528.40
Afton	Chenango	345,193.46	1,882,167.33
Akron	Erie	599,844.34	3,375,385.89
Albany	Albany	1,216,606.90	6,930,525.55
Albion	Orleans	1,004,289.70	5,310,461.95
Alden	Erie	627,343.24	3,908,878.43
Alexander	Genesee	445,859.43	2,504,662.41
Alexandria	Jefferson	172,564.61	924,750.43
Alfred-Almond	Allegany	310,470.85	1,579,733.83
Allegany	Cattaraugus	465,477.64	2,428,908.42
Altmar-Parish	Oswego	763,032.06	3,791,762.50
Amagansett	Suffolk	560.00	8,855.00
Amherst	Erie	—	1,019,872.34
Amherst Central	Erie	497,586.49	2,151,920.69
Amherst CHS	Erie	—	179,068.74
Amityville	Suffolk	901,723.44	4,507,157.14
Amsterdam	Montgomery	1,372,216.67	7,145,006.56
Andes	Delaware	950.00	20,930.42
Andover	Allegany	196,208.14	1,064,467.59
Angelica	Allegany	142,331.20	738,120.05
Ardsley	Westchester	68,278.45	937,519.80
Argyle	Washington	269,631.97	1,433,691.52
Arkport	Steuben	217,828.19	1,111,337.04
Arlington	Dutchess	1,927,451.00	10,784,167.12
Armonk	Westchester	—	133,449.29
Attica	Wyoming	754,161.10	3,928,088.91
Auburn	Cayuga	2,004,246.19	10,743,180.78
Ausable Valley	Clinton	516,028.36	2,806,107.54
Averill Park	Rensselaer	1,038,281.82	5,581,133.26
Avoca	Steuben	263,282.54	1,394,188.44
Avon	Livingston	349,454.02	1,995,571.23
Babylon	Suffolk	447,221.15	2,299,319.01
Bainbridge	Chenango	420,042.12	2,065,749.60
Baldwin	Nassau	1,450,151.19	8,528,094.11
Baldwinsville	Onondaga	2,104,801.13	10,939,840.03
Ballston Spa	Saratoga	1,121,739.27	6,245,312.92
Barker	Niagara	5,685.00	1,166,823.58
Batavia	Genesee	902,699.57	4,282,645.01
Bath	Steuben	832,367.55	4,233,255.85
Bay Shore	Suffolk	1,551,907.85	8,019,328.89
Bayport-Blue Point	Suffolk	891,413.46	5,097,659.86
Beacon	Dutchess	825,179.37	4,455,283.22
Beaver River	Lewis	410,592.99	2,198,199.70
Bedford	Westchester	19,290.00	245,320.43
Beekmantown	Clinton	735,138.55	3,851,761.84
Belfast	Allegany	204,041.30	10,072,720.55
Belleville	Jefferson	—	265,346.43
Belleville-Henderson	Jefferson	172,819.52	562,087.42
Bellmore	Nassau	238,882.67	1,476,712.33
Bellmore-Merrick	Nassau	1,786,168.43	11,285,792.11
Belmont	Allegany	156,605.18	796,717.97
Bemus Point	Chautauqua	236,126.03	1,423,781.80
Berkshire Farm	Columbia	—	8,155.00
Berlin	Rensselaer	427,865.64	2,093,132.90
Berne-Knox-Westerlo	Albany	394,739.32	2,102,543.99
Bethlehem	Albany	587,473.21	2,993,090.36
Bethpage	Nassau	374,701.60	2,943,162.95
Binghamton	Broome	1,816,434.63	10,108,703.93
Blind Brook	Westchester	4,995.00	314,492.06
Bolivar	Allegany	372,863.09	1,769,422.47
Bolton	Warren	1,410.00	21,358.38
Border City	Seneca	30,015.17	170,331.74
Bradford	Steuben	194,682.88	923,768.54
Brasher Falls	St. Lawrence	570,883.52	3,166,722.04
Brentwood	Suffolk	5,590,986.06	31,808,049.80
Brewster	Putnam	608,503.48	3,203,810.55
Briarcliff Manor	Westchester	32,394.49	558,235.44
Bridgehampton	Suffolk	1,335.00	16,615.00
Bridgewater	Herkimer	—	2,279,856.55
Brighton	Monroe	550,416.04	3,369,770.50
Broadalbin	Fulton	602,348.85	2,022,804.42
Brockport	Monroe	1,662,661.43	7,941,939.95
Brocton	Chautauqua	359,354.14	1,807,042.60
Bronxville	Westchester	5,295.00	137,783.35
Brookfield	Madison	130,059.19	641,565.80
Brookhaven-Comsewogue	Suffolk	1,656,205.22	8,866,628.55
Brunswick Central	Rensselaer	505,594.21	2,786,150.33
Brunswick Common	Rensselaer	49,569.38	244,069.55
Brushton-Moira	Franklin	444,928.94	2,309,000.78
Bryam Hills	Westchester	8,755.00	17,820.00
Buffalo	Erie	17,179,217.06	85,601,444.17
Burnt Hills	Saratoga	$ 1,280,048.23	$ 7,208,002.61
Byron-Bergen	Genesee	533,784.10	2,834,183.91
Cairo-Durham	Greene	286,945.88	1,313,064.53
Caledonia-Mumford	Livingston	404,327.57	2,141,682.97
Cambridge	Washington	411,636.59	1,969,564.38
Camden	Oneida	1,163,260.45	6,068,436.04
Campbell	Steuben	348,110.06	1,807,690.77
Canajoharie	Montgomery	387,914.55	1,982,797.97
Canandaigua	Ontario	1,177,135.34	5,881,031.45
Canaseraga	Allegany	136,780.20	762,679.63
Canastota	Madison	796,001.36	4,269,485.66
Candor	Tioga	480,243.41	2,537,389.35
Canisteo	Steuben	482,915.68	2,524,844.57
Canton	St. Lawrence	661,674.06	3,519,684.54
Carle Place	Nassau	83,750.89	622,918.16
Carmel	Putnam	1,213,007.91	7,112,553.44
Carthage	Jefferson	1,321,749.67	6,591,298.75
Cassadaga Valley	Chautauqua	616,323.22	3,220,552.55
Cato-Meridian	Cayuga	561,366.64	2,834,584.70
Catskill	Greene	469,410.86	2,467,911.30
Cattaraugus	Cattaraugus	335,988.38	1,706,783.42
Cazenovia	Madison	458,579.12	2,669,775.05
Center Moriches	Suffolk	428,319.48	1,935,661.82
Central Islip	Suffolk	2,361,447.86	12,985,952.62
Central Square	Oswego	1,998,044.00	9,530,806.85
Chadwicks	Oneida	—	247,163.99
Chappaqua	Westchester	17,443.63	1,656,724.39
Charlotte Valley	Delaware	145,817.96	860,579.66
Chateaugay	Franklin	253,745.31	1,364,580.22
Chatham	Columbia	410,022.07	2,066,138.28
Chautauqua	Chautauqua	2,150.00	61,810.59
Chazy	Clinton	220,367.95	1,203,775.41
Cheektowaga-Maryvale	Erie	862,451.63	6,456,260.42
Cheektowaga-Sloan	Erie	388,692.55	2,362,791.40
Cheektowaga	Erie	48,086.02	901,348.65
Chenango Forks	Broome	984,682.52	5,236,450.40
Chenango Valley	Broome	655,672.71	3,796,852.80
Cherry Valley	Otsego	242,528.89	836,225.64
Chester	Orange	318,302.05	1,665,408.94
Chittenango	Madison	1,011,779.77	5,370,007.73
Churchville-Chili	Monroe	1,209,842.34	6,501,447.74
Cincinnatus	Cortland	319,260.30	1,627,036.56
Clarence	Erie	619,788.50	3,599,696.31
Clarkstown	Rockland	2,612,021.20	15,323,559.52
Cleveland Hill	Erie	350,928.98	1,997,958.80
Clifton-Fine	St. Lawrence	151,481.71	903,146.11
Clinton	Oneida	515,145.94	3,061,181.96
Clyde-Savannah	Wayne	510,632.77	2,605,450.39
Clymer	Chautauqua	176,611.46	1,035,075.41
Cobleskill	Schoharie	660,689.69	3,314,178.59
Cohocton	Steuben	123,977.01	635,557.74
Cohoes	Albany	884,796.44	4,744,411.79
Cold Spring Harbor	Suffolk	7,450.00	261,021.70
Colton-Pierrepont	St. Lawrence	2,365.00	31,564.93
Commack	Suffolk	1,817,067.96	13,379,934.71
Common S.	Hamilton	0.00	2,050.00
Connetquot	Suffolk	2,965,436.06	16,363,654.99
Cooperstown	Otsego	330,404.23	1,552,977.91
Copake-Taconic Hills	Columbia	326,700.62	1,752,559.05
Copenhagen	Lewis	230,036.01	1,361,790.17
Copiague	Suffolk	1,572,657.95	8,296,770.59
Corinth	Saratoga	521,169.89	2,645,460.56
Corning	Steuben	1,838,298.27	10,017,845.46
Cornwall	Orange	779,265.03	4,027,588.31
Cortland	Cortland	1,175,175.60	5,859,417.53
Coxsackie-Athens	Greene	471,913.38	2,498,861.46
Croton-Harmon	Westchester	91,319.66	758,834.58
Crown Point	Essex	146,632.29	729,645.99
Cuba	Allegany	390,870.77	1,985,416.29
Dalton-Nunda	Livingston	432,548.49	2,265,221.49
Dannemora	Clinton	138,328.58	673,550.01
Dansville	Livingston	735,046.04	3,954,913.75
De Ruyter	Madison	260,162.27	1,290,494.15
Deer Park	Suffolk	1,188,290.81	8,171,470.58
Delaware Valley	Sullivan	125,926.38	685,776.57
Delhi	Delaware	379,995.69	1,830,425.19
Depew	Erie	1,324,687.31	7,366,443.28
Deposit	Broome	210,644.47	955,853.95
Dobbs Ferry	Westchester	44,392.25	558,933.05
Dolgeville	Herkimer	495,105.45	2,279,445.29
Dover	Dutchess	483,789.97	2,568,794.38
Downsville	Delaware	2,040.00	25,210.00

(Continued on following page)

TABLE I-17 (Continued)

Lottery Aid to Education
New York State by School District
Fiscal Years 1977–78 — 1987–88

School District	County	1987–88 Distribution	1977–88 Cumulative Distribution	School District	County	1987–88 Distribution	1977–88 Cumulative Distribution
Dryden	Tompkins	$ 803,033.78	$ 4,181,201.08	Gloversville	Fulton	$ 1,333,953.04	$ 7,151,566.72
Duanesburg	Schenectady	301,482.87	1,576,327.30	Gorham-Middlesex	Ontario	534,048.87	2,775,326.37
Dundee	Yates	334,069.19	1,791,918.39	Goshen	Orange	810,720.71	4,113,023.23
Dunkirk	Chautauqua	673,888.49	3,234,083.74	Gouverneur	St. Lawrence	936,464.32	4,892,964.35
				Gowanda	Cattaraugus	686,540.99	3,711,061.67
East Aurora	Erie	476,974.71	2,806,699.44	Grand Gorge	Delaware	—	37,004.33
East Bloomfield	Ontario	438,511.80	2,336,132.18	Grand Island	Erie	1,017,329.99	5,638,859.80
East Greenbush	Rensselaer	1,430,677.71	8,086,465.08	Granville	Washington	654,983.11	3,570,693.17
East Hampton	Suffolk	3,935.00	49,675.00	Great Neck	Nassau	31,550.00	398,980.00
East Irondequoit	Monroe	343,434.58	2,177,533.85	Greece	Monroe	2,726,769.79	14,042,500.71
East Islip	Suffolk	1,713,804.74	10,150,084.71	Green Island	Albany	94,938.93	501,432.99
East Meadow	Nassau	1,995,558.32	11,195,143.85	Greenburgh	Westchester	14,650.00	540,544.20
East Moriches	Suffolk	188,293.82	825,047.76	Greenburgh-Graham	Westchester	—	8,709.01
East Quogue	Suffolk	2,845.00	27,404.28	Greene	Chenango	608,108.90	3,162,141.23
East Ramapo	Rockland	2,902,603.26	17,340,292.98	Greenport	Suffolk	2,995.00	105,421.87
East Rochester	Monroe	297,059.86	1,689,417.58	Greenville	Greene	318,590.60	1,596,175.73
East Rockaway	Nassau	347,667.73	1,971,180.88	Greenwich	Washington	467,057.14	2,366,739.53
East Syracuse	Onondaga	631,499.41	3,983,614.06	Greenwood	Steuben	94,666.96	570,051.75
East Williston	Nassau	7,330.00	107,054.43	Greenwood Lake	Orange	122,408.29	599,998.94
Eastchester	Westchester	11,925.00	549,398.30	Groton	Tompkins	530,809.53	2,880,538.55
Eastport	Suffolk	59,706.80	228,256.04	Guilderland	Albany	1,102,756.40	6,084,604.12
Echo Hills	Westchester	—	11,739.30				
Eden	Erie	597,061.84	3,616,997.29	Hadley-Luzerne	Warren	224,565.60	1,442,994.16
Edgemont	Westchester	7,155.00	491,381,370.00	Hague	Warren	—	2,995.00
Edinburg Common	Saratoga	6,935.36	29,520.30	Haldane	Putnam	82,933.21	666,521.31
Edmeston	Otsego	185,476.90	1,028,063.74	Half Hollow Hills	Suffolk	1,176,744.97	9,524,652.85
Edwards	St. Lawrence	328,178.49	1,120,838.42	Hamburg	Erie	1,331,213.61	7,531,809.46
Eggertsville	Erie	—	91,959.15	Hamilton	Madison	224,597.14	1,080,324.94
Elba	Genesee	242,402.99	1,323,931.11	Hammond	St. Lawrence	101,665.86	513,814.39
Eldred	Sullivan	22,433.50	78,952.73	Hammondsport	Steuben	176,990.12	989,894.23
Elizabethtown	Essex	112,538.27	574,119.04	Hampton Bays	Suffolk	6,605.00	85,086.85
Ellenville	Ulster	304,679.23	1,686,060.13	Hancock	Delaware	269,749.00	1,342,726.93
Ellicottville	Cattaraugus	162,934.58	1,007,222.96	Hannibal	Oswego	884,748.55	4,368,938.71
Elmira	Chemung	3,171,563.74	16,815,881.09	Harborsfield	Suffolk	601,647.76	4,338,211.00
Elmira Heights	Chemung	338,420.90	1,834,230.83	Harpursville	Broome	499,338.74	2,529,671.02
Elmont	Nassau	686,840.82	3,315,662.16	Harrison	Westchester	14,810.00	202,750.00
Elmsford	Westchester	4,805.00	75,478.78	Harrisville	Lewis	240,607.46	1,276,387.24
Elwood	Suffolk	678,465.02	4,714,781.41	Hartford	Washington	225,389.76	1,233,179.19
Evans-Brant	Erie	1,474,851.38	7,802,499.86	Hastings-on-Hudson	Westchester	142,484.93	1,220,809.15
				Haunsfield	Jefferson	—	66,192.96
Fabius-Pompey	Onondaga	306,607.25	1,814,439.37	Hauppauge	Suffolk	934,063.62	7,110,948.64
Fairport	Monroe	2,273,221.09	12,164,867.20	Haverstraw-Stony Point	Rockland	1,341,070.26	6,615,318.94
Falconer	Chautauqua	490,088.05	2,721,818.02	Hawthorne Knolls	Westchester	—	12,669.46
Fallsburgh	Sullivan	317,725.43	1,392,975.67	Hempstead	Nassau	1,971,883.47	8,071,603.92
Farmingdale	Nassau	1,404,763.90	8,638,450.30	Henderson	Jefferson	—	45,114.92
Fayetteville	Onondaga	856,233.98	5,213,364.78	Hendrick Hudson	Westchester	11,525.00	146,865.00
Fillmore	Allegany	321,006.65	1,743,295.13	Herkimer	Herkimer	443,390.54	2,518,376.85
Fire Island Union	Suffolk	240.00	2,995.00	Hermon-DeKalb	St. Lawrence	249,755.00	1,298,153.30
Fishers Island	Suffolk	220.00	2,980.00	Herricks	Nassau	248,564.71	2,412,927.05
Floral Park	Nassau	199,535.64	1,066,915.41	Heuvelton	St. Lawrence	357,316.71	1,849,040.45
Florida	Orange	165,644.06	894,931.40	Hewlett-Woodmere	Nassau	174,796.70	1,246,022.46
Fonda-Fultonville	Montgomery	634,981.19	3,009,289.55	Hicksville	Nassau	476,672.72	4,071,266.83
Forestville	Chautauqua	221,351.69	1,291,520.63	Highland	Ulster	485,920.32	2,672,930.72
Fort Ann	Washington	260,613.33	1,370,935.95	Highland Falls	Orange	466,972.38	2,491,785.78
Fort Edward	Washington	322,425.01	1,781,106.10	Hilton	Monroe	1,295,264.72	7,229,424.48
Fort Plain	Montgomery	523,891.18	2,599,777.22	Hinsdale	Cattaraugus	250,197.65	1,350,653.25
Frankfort-Schuyler	Herkimer	543,679.79	2,894,068.71	Holland	Erie	479,713.35	2,734,539.45
Franklin	Delaware	154,629.93	689,914.71	Holland Patent	Oneida	872,641.10	4,689,038.37
Franklin Square	Nassau	303,473.41	1,614,122.75	Holley	Orleans	479,150.30	2,583,168.19
Franklinville	Cattaraugus	367,694.21	1,920,801.20	Homer	Cortland	1,101,800.34	5,520,636.96
Fredonia	Chautauqua	720,893.95	3,513,170.61	Honeoye	Ontario	278,266.77	1,392,511.43
Freeport	Nassau	2,108,512.84	10,235,788.37	Honeoye Falls	Monroe	579,408.93	3,026,761.75
Frewsburg	Chautauqua	425,974.57	2,272,670.19	Hoosick Falls	Rensselaer	558,082.41	2,852,387.15
Friendship	Allegany	215,910.37	1,135,221.61	Hoosick Valley	Rensselaer	470,430.74	2,413,837.03
Frontier	Erie	1,596,518.07	8,804,604.55	Hope Farm Union	Dutchess	—	5,595.00
Fulton	Oswego	1,361,870.25	7,130,424.41	Hopevale Union	Erie	—	2,667.48
				Hornell	Steuben	1,116,780.16	5,491,390.88
Galway	Saratoga	462,430.61	2,278,897.21	Horseheads	Chemung	1,632,237.62	9,164,681.01
Ganada Central	Wayne	247,873.05	930,996.26	Hudson	Columbia	814,759.76	4,066,416.56
Garden City	Nassau	18,760.00	254,458.49	Hudson Falls	Washington	1,234,112.73	6,611,658.28
Garrison	Putnam	1,785.00	37,305.63	Hunter-Tannersville	Greene	2,600.00	29,240.00
Gates-Chili	Monroe	975,253.73	5,926,556.33	Huntington	Suffolk	707,119.72	4,866,452.67
General Brown	Jefferson	660,257.27	3,330,057.69	Hyde Park	Dutchess	1,212,232.55	7,047,969.89
Geneseo	Livingston	291,172.23	1,370,401.43				
Geneva	Ontario	743,308.55	3,943,543.08	Ilion	Herkimer	936,148.52	4,628,250.18
George Jr. Republic	Tompkins	—	77,806.88	Indian Lake-Inlet	Hamilton	1,040.00	14,500.00
Georgetown	Chenango	—	145,068.77	Indian River	Jefferson	873,954.36	4,422,297.60
Germantown	Columbia	185,643.94	1,053,906.40	Iroquois	Erie	868,208.88	5,108,780.61
Gilbertsville	Otsego	106,461.79	534,074.96	Irvington	Westchester	6,885.00	153,098.04
Gilboa-Conesville	Schoharie	6,255.95	33,591.34	Island Park	Nassau	6,810.00	281,091.72
Glen Cove	Nassau	417,185.89	2,718,250.75	Island Trees	Nassau	730,367.41	4,453,989.03
Glens Falls	Warren	967,219.73	5,247,465.00	Islip	Suffolk	1,184,234.54	6,571,882.69
Glens Falls Common	Warren	22,857.65	140,831.47	Ithaca	Tompkins	1,323,834.91	6,776,272.98

(Continued on following page)

TABLE I-17 (Continued)

Lottery Aid to Education
New York State by School District
Fiscal Years 1977–78 — 1987–88

School District	County	1987-88 Distribution	1977-88 Cumulative Distribution
Jamestown	Chautauqua	$ 2,318,463.52	$12,147,435.[illegible]6
Jamesville-Dewitt	Onondaga	448,814.43	3,101,[illegible]9
Jasper	Steuben	306,160.59	1,15[illegible]08
Jefferson	Schoharie	79,195.38	34[illegible]3[illegible]82
Jeffersonville	Sullivan	228,368.06	1,14[illegible]3.51
Jericho	Nassau	10,970.00	142,046.35
Johnsburg	Warren	108,053.56	510,308.39
Johnson City	Broome	629,866.85	3,315,273.46
Johnstown	Fulton	861,911.78	4,535,298.00
Jordan-Elbridge	Onondaga	709,265.50	3,831,346.76
Katonah-Lewisboro	Westchester	24,992.64	1,357,537.32
Keene	Essex	820.00	9,630.00
Kendall	Orleans	449,352.50	2,365,504.12
Kenmore-Tonawanda	Erie	1,383,706.99	8,842,180.13
Kinderhook	Columbia	965,417.38	4,773,102.40
Kings Park	Suffolk	1,128,119.74	7,542,148.31
Kingston	Ulster	1,993,989.91	11,678,186.12
Knox Memorial	St. Lawrence	—	652,471.53
LaFargeville	Jefferson	162,148.04	825,661.27
LaFayette	Onondaga	435,096.74	2,330,322.24
Lackawanna	Erie	867,445.94	4,860,821.22
Lake George	Warren	5,760.00	65,966.92
Lake Placid	Essex	4,485.00	105,011.12
Lake Pleasant	Hamilton	835.00	8,795.00
Lakeland	Westchester	1,631,882.65	10,284,687.66
Lakeside-Ramapo	Rockland	—	4,045.00
Lancaster	Erie	1,217,457.48	7,384,627.23
Lansing	Tompkins	170,711.82	905,837.03
Lansingburgh	Rensselaer	991,933.78	5,330,441.78
Laurel Common	Suffolk	990.00	8,735.00
Laurens	Otsego	197,942.40	937,302.41
Lawrence	Nassau	59,970.78	888,105.51
Le Roy	Genesee	511,110.03	2,645,071.99
Letchworth	Wyoming	478,586.78	2,451,963.29
Levittown	Nassau	2,111,691.30	14,467,766.69
Lewiston-Porter	Niagara	857,560.83	4,875,596.27
Liberty	Sullivan	565,744.24	2,527,386.64
Limestone	Cattaraugus	135,670.12	667,665.68
Lindenhurst	Suffolk	2,579,340.69	14,308,125.00
Lisbon	St. Lawrence	293,227.13	1,560,430.43
Little Falls	Herkimer	511,740.28	2,503,565.38
Little Flower	Suffolk	0.00	3,280.00
Little Valley	Cattaraugus	159,598.12	911,125.10
Liverpool	Onondaga	3,672,254.50	19,809,267.66
Livingston Manor	Sullivan	183,423.42	871,834.73
Livonia	Livingston	669,561.27	3,402,369.69
Lockport	Niagara	1,943,899.05	9,577,671.40
Locust Valley	Nassau	12,670.00	173,984.27
Long Beach	Nassau	1,037,762.34	5,718,007.99
Long Lake	Hamilton	745.00	9,640.00
Lowville	Lewis	541,930.16	2,832,147.35
Lyme	Jefferson	103,576.53	526,372.22
Lynbrook	Nassau	351,219.43	2,103,838.83
Lyncourt	Onondaga	18,829.34	148,387.94
Lyndonville	Orleans	370,212.52	1,924,913.80
Lyons	Wayne	514,600.59	2,638,778.21
Madison	Madison	245,267.46	1,266,011.46
Madrid-Waddington	St. Lawrence	364,497.31	2,150,985.49
Mahopac	Putnam	1,139,941.19	7,090,192.49
Maine-Endwell	Broome	956,454.22	5,508,692.14
Malone	Franklin	1,117,341.15	6,114,247.66
Malverne	Nassau	436,296.24	2,345,319.26
Mamaroneck	Westchester	92,830.43	1,881,733.99
Manchester-Shortsville	Ontario	395,811.80	2,180,206.01
Manhasset	Nassau	14,355.00	181,995.00
Maplewood	Albany	610.00	8,364.22
Marathon	Cortland	394,206.29	1,986,736.52
Marcellus	Onondaga	753,440.89	4,188,481.20
Margaretville	Delaware	46,900.01	328,259.13
Marion	Wayne	524,728.26	2,882,798.69
Marlboro	Ulster	9,820.00	113,240.00
Massapequa	Nassau	1,698,698.10	11,929,788.11
Massena	St. Lawrence	1,106,628.94	6,165,148.81
Mattituck-Cutchogue	Suffolk	7,005.00	69,835.00
Mayfield	Fulton	454,792.92	2,378,034.03
Mayville	Chautauqua	114,933.43	660,207.08
McGraw	Cortland	326,332.14	1,682,731.04
Mechanicville	Saratoga	454,408.85	2,435,485.00
Medina	Orleans	936,464.88	4,899,902.96
Menands CSD	Albany	1,655.00	20,120.00
Merrick	Nassau	$ 362,629.09	$ 2,029,471.78
Mexico	Oswego	1,200,624.15	6,177,799.95
Middle Country	Suffolk	5,088,125.48	28,021,652.23
Middle Island	Suffolk	0.00	11,324,886.56
Middleburgh	Schoharie	372,081.07	1,891,438.56
Middletown	Orange	1,992,573.71	9,704,052.33
Milford	Otsego	142,047.51	701,353.76
Millbrook	Dutchess	78,970.54	553,543.35
Miller Place	Suffolk	1,014,089.94	4,684,770.59
Mineola	Nassau	121,656.19	1,012,756.94
Minerva	Essex	3,452.29	14,690.46
Minisink Valley	Orange	1,262,450.59	6,131,673.39
Mohawk	Herkimer	594,539.14	2,955,668.83
Monroe-Woodbury	Orange	1,369,279.40	6,945,829.12
Montauk	Suffolk	1,860.00	22,215.00
Monticello	Sullivan	626,442.17	2,740,423.04
Moravia	Cayuga	532,619.10	2,828,495.29
Moriah	Essex	484,286.39	2,568,162.00
Morris	Otsego	211,831.30	1,046,717.72
Morristown	St. Lawrence	202,157.71	1,042,678.66
Morrisville	Madison	362,936.19	1,950,554.06
Mount Markham	Herkimer	648,617.24	1,202,937.49
Mount Morris	Livingston	240,216.97	1,298,452.11
Mount Pleasant	Westchester	0.00	692,995.82
Mount Pleasant-Blythedale	Westchester	0.00	3,130.00
Mount Pleasant Central	Westchester	10,150.00	459,538.83
Mount Pleasant-Cottage	Westchester	0.00	15,033.95
Mount Sinai	Suffolk	711,818.55	3,365,609.73
Mount Upton	Chenango	126,062.15	617,095.17
Mount Vernon	Westchester	2,924,993.74	14,662,360.22
Nanuet	Rockland	111,629.34	782,700.36
Naples	Ontario	216,911.50	1,165,880.61
Narrowsburg	Sullivan	17,042.74	166,683.70
New Berlin	Chenango	289,088.52	1,544,109.63
New Hartford	Oneida	681,822.13	4,255,315.92
New Hyde Park	Nassau	105,806.10	744,125.77
New Lebanon	Columbia	141,157.79	919,011.64
New Paltz	Ulster	622,904.12	3,057,636.10
New Rochelle	Westchester	859,609.59	5,319,501.36
New Suffolk	Suffolk	210.00	2,800.00
New York City	New York City	274,102,358.66	1,311,654,475.37
New York Mills	Oneida	109,121.38	670,293.63
Newark	Wayne	1,028,481.99	4,945,203.52
Newark Valley	Tioga	772,102.25	3,782,598.45
Newburgh	Orange	3,952,018.82	19,657,593.49
Newcomb	Essex	9,265.77	18,275.95
Newfane	Niagara	723,465.57	3,934,307.87
Newfield	Tompkins	386,089.59	2,044,821.84
Niagara Falls	Niagara	3,097,829.20	16,810,905.84
Niagara-Wheatfield	Niagara	1,092,236.77	6,520,133.43
Niskayuna	Schenectady	797,381.19	4,542,233.64
North Babylon	Suffolk	2,195,942.67	13,011,785.31
North Bellmore	Nassau	446,124.95	2,501,771.12
North Collins	Erie	290,636.86	1,642,197.45
North Colonie	Albany	704,519.51	4,384,712.13
North Merrick	Nassau	255,024.17	1,370,125.72
North Rose-Wolcott	Wayne	865,405.38	4,373,129.06
North Salem	Westchester	5,585.00	387,459.76
North Shore	Nassau	11,725.00	161,795.00
North Syracuse	Onondaga	3,406,947.72	18,614,384.22
North Tonawanda	Niagara	1,873,335.27	10,576,476.93
North Warren	Warren	54,799.03	334,347.22
Northeast	Dutchess	301,214.33	1,621,883.23
Northeastern	Clinton	629,452.21	3,476,523.33
Northern Adirondack	Clinton	477,581.99	2,680,889.02
Northport	Suffolk	371,461.38	4,158,222.99
Northville	Fulton	188,114.24	1,060,617.57
Norwich	Chenango	1,079,520.14	5,361,562.89
Norwood-Norfolk	St. Lawrence	731,508.77	3,841,717.51
Nyack	Rockland	587,301.27	3,346,428.56
Oakfield-Alabama	Genesee	520,557.80	2,511,295.92
Oceanside	Nassau	1,056,948.38	6,788,183.73
Odessa-Montour Falls	Schuyler	557,521.18	2,749,001.85
Ogdensburg	St. Lawrence	1,151,668.56	6,008,682.78
Olean	Cattaraugus	970,713.83	5,082,687.65
Oneida	Madison	1,020,860.37	5,765,382.91
Oneonta	Otsego	632,767.00	3,443,173.33
Onondaga	Onondaga	331,887.47	1,761,450.32
Onteora	Ulster	176,779.59	1,223,068.87
Oppenheim-Ephrata	Fulton	212,162.14	1,089,550.25

(Continued on following page)

TABLE I-17 (Continued)

Lottery Aid to Education
New York State by School District
Fiscal Years 1977–78 — 1987–88

School District	County	1987-88 Distribution	1977-88 Cumulative Distribution
Orchard Park	Erie	$ 1,287,718.02	$ 7,449,901.67
Oriskany	Oneida	303,684.31	2,039,782.11
Oriskany Falls	Oneida	—	169,248.27
Ossining	Westchester	165,678.22	2,270,929.21
Oswego	Oswego	26,080.00	323,297.91
Otego-Unadilla	Otsego	493,174.75	2,564,297.42
Otselic Valley	Chenango	212,148.92	910,280.28
Owego-Apalachian	Tioga	944,808.40	5,510,327.42
Oxford	Chenango	496,616.28	2,513,008.89
Oyster Bay	Nassau	9,520.00	127,785.00
Oysterponds	Suffolk	870.00	8,095.00
Palmyra-Macedon	Wayne	867,093.89	4,880,248.56
Panama	Chautauqua	330,648.29	1,802,579.66
Parishville	St. Lawrence	220,907.07	1,146,701.50
Patchoque-Medford	Suffolk	3,975,706.64	20,103,625.14
Pavilion	Genesee	397,736.59	2,093,131.48
Pawling	Dutchess	173,757.32	824,361.59
Pearl River	Rockland	180,963.46	1,961,623.13
Peekskill	Westchester	1,056,520.18	5,685,615.41
Pelham	Westchester	66,399.15	1,255,473.38
Pembroke	Genesee	478,947.72	2,785,880.52
Penfield	Monroe	1,044,744.75	5,745,031.55
Penn Yann	Yates	496,058.52	2,640,756.94
Perry	Wyoming	513,992.13	2,529,078.41
Perth	Fulton	0.00	835.02
Peru	Clinton	1,269,531.68	6,407,859.30
Phelps-Clifton	Ontario	743,562.13	4,115,924.42
Phoenix	Oswego	1,225,147.79	6,187,047.12
Pine Plains	Dutchess	292,060.88	1,410,701.70
Pine Valley	Chautauqua	346,430.22	1,850,154.24
Pinebush	Orange	1,858,426.12	9,029,296.89
Piseco Common	Hamilton	220.00	2,995.00
Pittsford	Monroe	863,526.08	5,571,392.10
Plainedge	Nassau	805,486.78	5,019,821.98
Plainview-Old Bethpage	Nassau	745,944.22	4,864,716.21
Plattsburgh	Clinton	708,162.05	3,908,247.43
Pleasantville	Westchester	83,619.80	1,085,035.27
Pocantico Hills	Westchester	1,990.00	27,875.00
Poland	Herkimer	205,235.30	1,176,475.28
Port Byron	Cayuga	562,168.04	3,120,749.99
Port Chester	Westchester	113,279.89	1,276,156.36
Port Jefferson	Suffolk	18,015.92	136,211.21
Port Jervis	Orange	1,107,441.88	5,404,707.68
Port Washington	Nassau	24,710.00	1,178,754.20
Portville	Cattaraugus	554,423.54	3,075,687.04
Potsdam	St. Lawrence	564,436.93	3,007,968.94
Poughkeepsie	Dutchess	1,266,931.63	6,458,587.81
Prattsburg	Steuben	179,358.25	894,330.89
Pulaski	Oswego	586,845.53	2,990,491.70
Putnam Central	Washington	320.00	6,300.16
Putnam Valley	Putnam	190,280.31	1,216,805.59
Queensbury	Warren	1,139,256.87	5,766,283.35
Quogue	Suffolk	255.00	7,330.00
Ramapo	Rockland	649,284.70	4,746,001.48
Randolph	Cattaraugus	371,548.29	1,943,316.70
Randolph Childrens Home	Cattaraugus	—	1,590.00
Raquette Lake	Hamilton	—	675.00
Ravena-Coeymans	Albany	688,330.78	3,707,484.77
Red Creek	Wayne	487,065.15	2,529,615.25
Red Hook	Dutchess	547,995.08	2,813,271.45
Remsen	Oneida	249,923.14	1,250,330.08
Remsenburg	Suffolk	1,075.00	15,985.00
Rensselaer	Rensselaer	514,545.44	2,539,750.80
Rhinebeck	Dutchess	216,513.73	1,227,516.20
Rhinecliff Union	Dutchess	—	3,035.00
Richburg	Allegany	188,338.57	952,997.84
Richfield Springs	Otsego	293,380.30	1,541,715.50
Richmondville	Schoharie	142,938.22	777,940.35
Ripley	Chautauqua	236,940.59	1,177,991.19
Riverhead	Suffolk	529,305.19	2,246,950.27
Rochester	Monroe	10,185,319.46	51,233,823.46
Rockville	Nassau	569,866.15	2,760,810.88
Rocky Point	Suffolk	994,282.96	4,500,221.63
Rome	Oneida	3,173,844.90	16,409,054.16
Romulus	Seneca	282,237.14	1,429,021.96
Roosevelt	Nassau	1,378,220.45	7,169,594.21
Roscoe	Sullivan	88,988.39	381,975.19
Roslyn	Nassau	13,805.00	196,138.61
Rotterdam-Draper	Schenectady	—	1,282,363.24
Rotterdam-Mohonasen	Schenectady	1,074,008.47	5,027,567.88
Roundout Valley	Ulster	$ 767,356.60	$ 3,966,560.86
Roxbury	Delaware	89,911.14	408,930.31
Royalton-Hartland	Niagara	734,111.07	3,938,089.71
Rush-Henrietta	Monroe	1,194,720.20	8,178,690.28
Rushford	Allegany	122,300.14	646,218.14
Rye	Westchester	12,220.00	345,183.82
Rye Neck	Westchester	6,040.00	320,441.91
Sachem	Suffolk	7,334,370.12	39,289,787.79
Sackets Harbor	Jefferson	223,623.01	1,053,126.02
Sag Harbor	Suffolk	3,445.00	40,575.00
Sagaponack	Suffolk	0.00	9,475.52
Salamanca	Cattaraugus	778,528.69	4,074,143.76
Salem	Washington	282,802.49	1,384,019.57
Salmon River	Franklin	746,649.01	3,752,369.90
Sandy Creek	Oswego	492,384.17	2,424,689.21
Saranac	Clinton	576,896.13	3,147,571.18
Saranac Lake	Franklin	243,334.95	1,193,468.14
Saratoga Springs	Saratoga	2,287,094.56	11,305,635.49
Saugerties	Ulster	937,983.85	5,442,940.45
Sauquoit Valley	Oneida	—	680,776.16
Savona	Steuben	259,653.68	1,222,196.91
Sayville	Suffolk	1,257,637.70	7,171,870.17
Scarsdale	Westchester	20,575.00	570,515.58
Schalmont	Schenectady	427,851.27	2,010,426.84
Schenectady	Schenectady	2,710,818.92	13,877,847.96
Schenevus	Otsego	153,027.34	789,350.74
Schodack	Rensselaer	376,085.21	2,213,246.39
Schoharie	Schoharie	525,849.93	2,733,167.57
Schroon Lake	Essex	1,755.00	23,737.12
Schuylerville	Saratoga	600,693.54	3,061,325.54
Scio	Allegany	290,988.91	1,363,167.79
Scotia-Glenville	Schenectady	967,146.12	5,055,385.62
Seaford	Nassau	809,135.81	4,791,981.16
Seneca Falls	Seneca	501,834.63	2,682,926.60
Sewanhaka Central	Nassau	1,826,214.27	10,146,04[illegible].59
Sharon Springs	Schoharie	114,435.97	665,553.18
Shelter Island	Suffolk	1,345.00	15,470.00
Shenendehowa	Saratoga	2,641,048.79	14,462,626.86
Sherburne-Earlville	Chenango	757,070.74	4,054,729.93
Sherman	Chautauqua	203,585.76	1,059,146.17
Sherrill	Oneida	1,033,368.23	5,712,662.42
Shoreham-Wading River	Suffolk	10,775.00	126,310.00
Sidney	Delaware	598,154.03	2,955,688.93
Silver Creek	Chautauqua	454,057.04	2,412,232.11
Skaneateles	Onondaga	418,336.50	2,451,077.39
Smithtown	Suffolk	2,445,683.92	16,537,223.97
Sodus	Wayne	737,618.52	3,979,692.11
Solvay	Onondaga	286,877.90	1,665,962.26
Somers	Westchester	243,297.64	1,923,009.46
South Colonie	Albany	1,122,202.61	6,598,222.17
South Country	Suffolk	2,184,509.76	10,133,889.59
South Glens Falls	Saratoga	1,085,037.08	6,003,699.10
South Haven Union	Suffolk	—	3,460.00
South Huntington	Suffolk	1,252,226.58	9,005,743.63
South Jefferson	Jefferson	893,567.19	4,095,839.35
South Kortright	Delaware	132,263.73	710,117.54
South Lewis	Lewis	542,418.84	2,807,922.65
South Manor	Suffolk	330,864.44	1,434,332.33
South Mountain	Broome	—	300.00
South New Berlin	Chenango	171,393.19	856,634.03
South Orangetown	Rockland	14,200.00	1,260,042.97
South Seneca	Seneca	422,227.77	2,178,057.51
Southampton	Suffolk	6,980.00	85,230.00
Southern Cayuga	Cayuga	458,647.56	2,159,196.52
Southold	Suffolk	3,890.00	42,880.00
Southwestern	Chautauqua	616,965.62	3,268,193.57
Spackenkill	Dutchess	93,636.42	1,257,614.54
Sparkhill Union	Rockland	—	530.00
Spencer-Van Etten	Tioga	511,625.55	2,673,404.70
Spencerport	Monroe	1,129,751.66	6,660,120.65
Springfield	Otsego	0.00	300,899.06
Springs	Suffolk	1,950.00	28,940.00
Springville	Erie	821,124.98	4,557,564.76
St. Christopher's	Westchester	—	4,855.37
St. Johnsville	Montgomery	273,723.51	1,474,463.81
St. Peters Union	Westchester	—	1,590.00
St. Regis Falls	Franklin	163,021.56	841,587.68
Stamford	Delaware	167,130.19	823,901.09
Star Point	Niagara	643,184.35	3,692,226.24
Stillwater	Saratoga	575,591.11	2,762,274.78
Stockbridge	Madison	294,246.42	1,590,776.07
Stratford	Fulton	—	108,631.41
Sugarloaf Union	Orange	—	3,575.00

(Continued on following page)

TABLE I-17 (Continued)

Lottery Aid to Education
New York State by School District
Fiscal Years 1977–78 — 1987–88

School District	County[1]	1987-88 Distribution	1977-88 Cumulative Distribution
Susquehanna Valley	Broome	$ 912,583.48	$ 4,900,590.84
Sweet Home	Erie	1,116,064.63	7,099,156.30
Sylvan-Verona Beach	Oneida	47,241.07	244,485.71
Syosset	Nassau	216,415.36	1,942,866.51
Syracuse	Onondaga	7,116,003.49	33,686,230.48
Tarrytown Union Free	Westchester	21,018.48	186,439.95
Thousand Islands	Jefferson	306,041.59	1,660,802.34
Three Village	Suffolk	2,670,069.96	14,881,004.05
Ticonderoga	Essex	285,392.67	1,558,338.01
Tioga	Tioga	534,264.01	2,650,545.30
Tonawanda	Erie	953,629.77	5,571,311.06
Town of Webb	Herkimer	1,705.00	22,045.00
Tri-Valley	Sullivan	4,960.00	55,235.00
Troupsburg	Steuben	0.00	464,686.99
Troy	Rensselaer	2,175,653.59	11,478,943.75
Trumansburg	Tompkins	486,808.69	2,315,704.49
Tuckahoe	Suffolk	830.00	14,000.00
Tuckahoe	Westchester	4,905.00	73,960.26
Tully	Onondaga	381,635.63	2,019,148.05
Tupper Lake	Franklin	299,855.66	1,825,437.61
Tuxedo	Orange	1,735.00	21,855.00
Union Springs	Cayuga	419,393.60	2,336,342.63
Union-Endicott	Broome	1,430,155.70	8,109,815.71
Uniondale	Nassau	304,424.73	3,587,377.73
Utica	Oneida	3,403,973.01	17,790,995.12
Valhalla	Westchester	6,180.00	348,056.66
Valley	Orange	1,536,316.35	7,825,730.58
Valley Stream 13	Nassau	359,695.24	1,862,534.51
Valley Stream 25	Nassau	176,064.41	966,206.05
Valley Stream Central	Nassau	840,160.10	4,951,556.64
Valley Stream Union Free	Nassau	89,917.85	539,113.28
Van Hornesville	Herkimer	96,665.76	566,582.27
Vestal	Broome	1,228,292.76	7,751,708.86
Victor	Ontario	866,937.03	4,338,634.75
Voorheesville	Albany	380,665.81	2,223,368.88
Wainscott Common	Suffolk	300.00	2,170.00
Wallkill	Ulster	1,043,163.68	5,121,689.48
Walton	Delaware	604,151.16	2,869,720.62
Wantagh	Nassau	743,859.38	4,513,518.29
Wappingers Falls	Dutchess	3,394,324.39	19,816,549.83
Warrensburg	Warren	352,321.02	1,883,756.01
Warsaw	Wyoming	391,343.24	1,981,550.36
Warwick Valley	Orange	867,690.27	4,052,151.93
Washingtonville	Orange	1,461,817.64	7,294,248.02
Waterford-Halfmoon	Saratoga	281,755.67	1,471,598.12
Waterloo	Seneca	756,172.87	4,175.085.48
Watertown	Jefferson	1,612,083.46	8,052,751.41
Waterville	Oneida	$ 470,379.44	$ 2,403,527.44
Watervliet	Albany	495,244.54	2,562,553.05
Watkins Glen	Schuyler	604,695.50	3,189,981.48
Waverly	Tioga	880,960.26	4,397,148.39
Wayland	Steuben	630,539.09	3,197,525.01
Wayne	Wayne	637,217.24	3,334,271.82
Webster	Monroe	1,391,874.16	7,334,871.99
Weedsport	Cayuga	367,179.77	2,020,513.16
Wells	Hamilton	1,010.00	10,005.00
Wellsville	Allegany	627,361.16	3,249,959.64
West Babylon	Suffolk	1,598,718.00	8,788,225.69
West Canada Valley	Herkimer	416,996.82	2,233,156.19
West Genesee	Onondaga	1,598,350.07	9,200,593.23
West Hempstead	Nassau	431,530.85	2,352,538.00
West Irondequoit	Monroe	733,001.19	4,068,428.27
West Islip	Suffolk	2,034,641.11	12,511,057.24
West Park Union	Ulster	—	2,575.00
West Seneca	Erie	2,866,158.37	17,770,213.92
West Valley	Cattaraugus	209,070.13	1,072,279.70
Westbury	Nassau	352,404.52	2,159,888.74
Westfield	Chatauqua	340,957.34	1,633,457.09
Westhampton Beach	Suffolk	7,105.00	75,970.00
Westhill	Onondaga	418,488.95	2,219,325.37
Westmoreland	Oneida	416,751.89	2,350,643.62
Westport	Essex	84,625.05	410,619.02
Wheatland-Chili	Monroe	273,098.18	1,500,704.23
Wheelerville	Fulton	47,371.88	149,280.56
White Plains	Westchester	30,900.00	401,065.00
Whitehall	Washington	356,365.69	2,063,557.95
Whitesboro	Oneida	1,262,632.38	7,361,052.61
Whitesville	Allegany	114,066.46	597,187.46
Whitney Point	Broome	795,923.81	4,094,729.28
William Floyd	Suffolk	4,229,254.34	19,816,654.28
Williams Common	Rensselaer	610.00	5,045.00
Williamson	Wayne	506,549.47	2,823,163.61
Williamsville	Erie	2,118,587.11	12,441,031.25
Willsboro	Essex	62,374.84	447,240.91
Wilson	Niagara	592,500.23	3,288,870.41
Windham-Ashland	Greene	2,380.00	45,067.07
Windsor	Broome	749,494.07	3,936,740.97
Worcester	Otsego	161,711.38	829,900.12
Wyandanch	Suffolk	912,277.24	4,787,912.32
Wynantskill	Rensselaer	145,207.12	823,958.85
Wyoming	Wyoming	151,571.05	757,785.95
Yonkers	Westchester	3,283,634.13	18,141,093.24
York	Livingston	422,830.88	1,966,582.37
Yorkshire-Pioneer	Cattaraugus	1,228,059.31	6,542,050.63
Yorktown	Westchester	759,838.09	4,995,128.21
Yorktown-Wiltwick	Westchester	—	1,820.00

— Represents zero.

1 Many school districts do not lie within a single county. For those districts, the county in which the main district building is situated is the county to which the district has been assigned for the purposes of this table.

SOURCE: New York State Division of the Lottery.

TABLE I-18
Estimated Full Value of Taxable Real Property by Property Class New York State by County Local Assessment Rolls Completed in 1986
(millions)

County	Estimated Full Value[1] of All Taxable Real Property	Property Class: Residential	Property Class: Commercial, Industrial and Apartments	Property Class: Vacant, Forest and Farm	Property Class: Utility
New York State	$ 456,208.1	$ 232,846.8	$ 152,109.2	$ 19,721.2	$ 51,530.9
New York City	168,266.4	49,975.8	99,202.3	NA	19,088.3
Rest of State	287,941.4	182,870.9	52,907.1	19,721.2	32,442.6
Albany	6,290.4	3,332.3	1,716.9	325.3	915.9
Allegany	818.7	401.6	99.2	186.8	131.1
Broome	4,153.7	2,569.7	930.6	232.6	420.8
Cattaraugus	1,467.1	731.5	239.3	286.4	209.9
Cayuga	1,359.0	703.3	238.8	277.4	139.5
Chautauqua	2,941.1	1,586.3	523.9	404.8	426.1
Chemung	1,541.4	948.5	314.1	80.2	198.6
Chenango	808.6	410.6	108.1	187.5	102.4
Clinton	1,120.6	589.4	265.4	143.0	122.8
Columbia	1,548.3	935.0	153.6	315.2	144.5
Cortland	768.8	406.8	154.7	125.1	82.2
Delaware	1,347.6	581.4	114.1	319.2	332.9
Dutchess	6,806.6	4,252.3	1,329.8	687.7	536.8
Erie	17,758.0	11,382.3	3,751.5	658.3	1,965.9
Essex	1,137.6	505.4	217.9	331.5	82.8
Franklin	847.8	396.8	79.3	291.2	80.5
Fulton	922.8	554.7	118.8	126.5	122.8
Genesee	1,125.6	595.7	225.9	181.6	122.4
Greene	1,256.0	697.2	217.0	198.3	143.5
Hamilton	516.2	172.7	30.8	289.6	23.1
Herkimer	1,285.2	588.6	187.7	305.1	203.8
Jefferson	1,512.3	806.9	297.1	232.3	176.0
Lewis	523.4	202.7	43.8	190.8	86.1
Livingston	1,123.3	575.6	158.1	247.8	141.8
Madison	1,142.7	666.2	160.6	198.8	117.1
Monroe	16,546.7	10,437.8	4,239.4	495.4	1,374.1
Montgomery	775.3	386.7	129.0	127.5	132.1
Nassau	52,794.8	41,044.9	8,942.2	NA	2,807.7
Niagara	4,663.1	2,525.9	848.2	252.7	1,036.3
Oneida	4,030.7	2,412.9	831.7	332.1	454.0
Onondaga	9,191.5	5,159.7	2,483.5	489.6	1,058.7
Ontario	2,143.0	1,198.8	407.6	311.9	224.7
Orange	6,380.9	3,633.6	964.5	612.2	1,170.6
Orleans	679.5	368.4	97.0	152.7	61.4
Oswego	5,608.6	1,083.3	454.9	210.4	3,860.0
Otsego	1,121.1	570.3	167.8	256.3	126.7
Putnam	2,814.5	1,936.7	268.3	270.7	338.8
Rensselaer	2,282.1	1,456.3	384.6	173.0	268.2
Rockland	8,560.2	5,374.7	1,351.8	486.0	1,347.7
St. Lawrence	1,915.9	870.9	346.3	358.1	340.6
Saratoga	3,349.2	2,050.4	653.7	291.2	353.9
Schenectady	2,866.3	1,832.0	668.7	64.4	301.2
Schoharie	596.9	277.2	64.2	159.8	95.7
Schuyler	338.5	179.7	36.0	71.4	51.4
Seneca	629.2	377.3	81.5	94.0	76.4
Steuben	1,813.8	897.6	331.5	304.9	279.8
Suffolk	48,345.7	33,584.3	6,682.2	3,974.1	4,105.1
Sullivan	2,146.0	1,063.4	329.9	382.6	370.1
Tioga	903.1	549.5	125.3	129.5	98.8
Tompkins	1,778.3	982.2	408.3	137.2	250.6
Ulster	4,011.4	2,370.5	853.8	445.5	341.6
Warren	1,782.3	905.1	483.4	243.4	150.4
Washington	952.8	515.4	98.6	230.5	108.3
Wayne	1,715.7	915.9	229.9	241.7	328.2
Westchester	35,725.0	22,640.4	8,139.5	1,254.5	3,690.6
Wyoming	726.1	349.8	79.7	190.1	106.5
Yates	630.4	325.8	47.1	154.4	103.1

NOTE: Detail may not add due to rounding.

NA Not applicable.

[1] Values obtained from 1983 Market Value Survey conducted by State Board of Equalization and Assessment and applied to parcels of real property included on local assessment rolls completed in 1986.

SOURCE: New York State Board of Equalization and Assessment, "New York State Property Value Trends by Class, 1974–1983," April 1988.

TABLE I-19

State Equalization Rates
New York State by County — 1987

County	Assessed Valuation of Taxable Real Property	1987 State Equalization Rate[1]	Full Valuation of Taxable Real Property[2]
New York State	$ 182,778,189,071	39.59	$ 461,753,136,817
New York City	65,965,543,046		170,642,139,143
Bronx	4,361,017,388	38.86	11,221,650,190
Kings	8,948,338,974	28.82	31,045,841,538
New York	39,060,227,188	49.24	79,329,799,252
Queens	10,974,691,527	28.92	37,951,676,932
Richmond	2,621,267,969	23.63	11,093,171,231
Rest of State	116.812,646,025		291,110,997,674
Albany	1,461,309,073	22.78	6,415,636,323
Allegany	224,843,118	27.27	824,481,322
Broome	562,027,517	13.38	4,199,387,732
Cattaraugus	347,168,596	23.73	1,463,301,439
Cayuga	980,014,457	71.74	1,366,083,920
Chautauqua	1,457,134,815	49.36	2,952,089,276
Chemung	415,383,252	26.90	1,543,988,802
Chenango	787,981,831	95.65	823,817,227
Clinton	1,357,860,269	124.13	1,118,074,533
Columbia	595,552,612	37.76	1,577,086,636
Cortland	706,981,319	91.22	775,064,708
Delaware	594,011,704	43.43	1,367,842,072
Dutchess	8,052,933,036	115.28	6,985,489,382
Erie	19,813,298,072	110.88	17,868,668,007
Essex	108,378,956	9.44	1,147,568,919
Franklin	108,093,662	12.63	855,904,692
Fulton	102,932,928	11.16	922,616,431
Genesee	1,225,825,032	107.49	1,140,423,941
Greene	203,596,463	15.93	1,278,024,488
Hamilton	32,831,739	6.35	517,329,410
Herkimer	164,855,992	12.73	1,294,602,713
Jefferson	1,768,818,745	111.23	1,590,305,277
Lewis	215,324,032	40.37	533,345,206
Livingston	1,302,491,321	114.05	1,142,022,817
Madison	1,136,540,700	97.27	1,168,484,347
Monroe	10,174,842,498	60.55	16,803,092,383
Montgomery	327,722,114	41.94	781,363,533
Nassau	4,040,384,843	7.65	52,826,410,984
Niagara	4,651,802,006	99.72	4,664,776,913
Oneida	839,724,244	20.61	4,074,566,471
Onondaga	2,297,782,788	24.65	9,322,757,607
Ontario	2,498,712,669	114.04	2,191,057,583
Orange	5,504,960,036	82.25	6,692,714,205
Orleans	706,686,414	102.53	689,255,604
Oswego	552,488,325	9.78	5,646,630,699
Otsego	516,115,348	45.51	1,134,190,361
Putnam	414,073,910	14.06	2,944,233,573
Rensselaer	1,887,723,227	81.48	2,316,820,425
Rockland	8,978,242,446	103.52	8,673,152,061
St. Lawrence	727,483,729	37.91	1,919,094,854
Saratoga	3,116,951,370	87.71	3,553,566,347
Schenectady	1,265,991,124	44.01	2,876,631,795
Schoharie	72,319,846	11.98	603,669,603
Schuyler	192,783,793	56.75	339,679,108
Seneca	386,386,340	60.62	637,405,413
Steuben	1,055,430,141	57.83	1,825,069,942
Suffolk	7,084,076,259	14.34	49,397,954,432
Sullivan	582,141,559	26.56	2,191,452,776
Tioga	144,740,204	15.91	909,833,413
Tompkins	1,427,599,095	79.03	1,806,504,945
Ulster	1,630,432,150	39.83	4,093,505,589
Warren	1,431,391,228	79.01	1,811,768,264
Washington	470,512,376	49.21	956,114,745
Wayne	1,990,623,405	113.96	1,746,757,832
Westchester	7,098,602,251	20.01	35,466,629,464
Wyoming	428,029,021	58.44	732,442,036
Yates	589,702,025	96.63	610,255,094

NOTE: See Glossary on page 258 for explanation of equalization rates.

[1] The full value standard for 1987 equalization rates is the total market value as of the 1983 market value survey valuation date, July 1, 1983.

[2] Includes values for partially exempt parcels; does not include values for parcels wholly exempt from real property taxes.

SOURCE: New York State Board of Equalization and Assessment.

TABLE I-20

Equalized Exempt Value of Exempt Real Property
New York State by County
Local Assessment Rolls Completed in 1987

(dollar amounts in thousands)

County	Equalized Exempt Value[1]	Exempt Value as Percent of Total Value	Wholly Exempt		Partially Exempt		Type of Exemption Unknown
			Public	Private	Public	Private	
New York State	$ 188,118,605	23.2	$ 117,831,961	$ 30,763,230	$ 2,194,985	$ 36,245,759	$ 1,082,670
New York City	99,824,336	39.5	69,378,585	11,952,741	1,350,209	17,142,801	—
Rest of State	88,294,107	X	48,453,345	18,810,459	844,748	19,102,926	1,082,629
Albany	5,845,599	49.1	4,569,124	844,356	88,062	335,981	8,076
Allegany	426,332	35.4	260,533	115,647	10,576	39,462	114
Broome	1,886,660	32.1	1,203,437	394,856	4,412	224,359	59,596
Cattaraugus	542,061	28.2	316,193	136,057	18,920	70,891	—
Cayuga	421,976	25.3	168,790	131,886	2,651	118,644	5
Chautauqua	888,717	23.6	598,561	183,478	5,645	99,730	1,303
Chemung	524,396	26.5	304,535	120,380	655	95,515	3,311
Chenango	216.603	22.5	103,263	27,403	21,458	62,512	1,967
Clinton	1,111,575	51.0	913,411	68,922	19,285	32,850	77,107
Columbia	384,172	21.0	165,689	86,973	102	131,379	29
Cortland	313,211	30.4	224,300	31,627	9,549	47,134	601
Delaware	288,257	18.0	183,232	49,730	109	55,186	—
Dutchess	1,829,706	21.9	776,684	518,967	26,264	501,624	6,167
Erie	6,563,941	28.6	3,587,924	1,308,478	67,790	1,594,581	5,168
Essex	533,707	32.7	363,930	101,192	200	68,223	162
Franklin	360,844	30.4	224,436	103,949	5,339	26,298	822
Fulton	384,293	30.7	222,258	101,567	669	59,632	167
Genesee	321,191	24.0	150,621	44,871	4,082	121,259	358
Greene	192,760	13.4	86,963	65,096	2,679	37,385	637
Hamilton	60,530	10.6	25,273	26,459	—	8,767	31
Herkimer	450,005	27.1	213,933	68,077	26,527	63,377	78,091
Jefferson	642,851	30.1	413,440	122,377	2,312	103,995	727
Lewis	129,920	21.9	46,454	11,723	14,699	57,038	6
Livingston	258,570	19.8	127,039	32,388	3,033	95,923	187
Madison	269,094	19.4	127,157	88,426	9,223	44,273	15
Monroe	4,361,185	21.5	2,200,637	1,194,981	24,293	940,421	853
Montgomery	279,948	28.3	117,926	88,829	2,649	69,972	572
Nassau	11,068,850	18.1	4,784,592	2,817,296	11,235	3,447,676	8,051
Niagara	3,503,470	45.5	2,495,849	267,017	7,192	732,042	1,370
Oneida	3,166,604	45.8	1,584,595	979,161	12,512	300,206	290,130
Onondaga	3,858,114	30.4	2,298,048	953,165	2,312	572,161	32,428
Ontario	521,077	20.2	271,828	116,051	4,931	128,267	—
Orange	1,697,283	21.4	800,890	382,875	5,817	506,674	1,027
Orleans	213,672	25.1	133,992	27,884	243	51,500	50
Oswego	2,459,785	36.3	920,724	124,369	63,449	1,351,243	—
Otsego	385,614	26.1	225,918	114,478	88	45,055	75
Putnam	588,019	17.3	198,101	248,426	10,146	131,191	155
Rensselaer	880,883	29.6	313,223	345,044	18,457	203,916	243
Rockland	1,702,922	17.0	541,570	444,145	1,676	342,913	372,618
St. Lawrence	2,000,227	52.6	1,527,511	315,982	12,149	105,541	39,044
Saratoga	1,018,552	23.3	558,876	221,694	6,985	230,555	442
Schenectady	927,149	25.5	507,696	233,085	132	186,105	131
Schoharie	156,628	21.9	69,835	24,396	14,773	30,032	17,592
Schuyler	63,667	16.4	37,854	9,553	6,582	8,951	727
Seneca	207,202	25.4	145,656	25,239	240	28,505	7,562
Steuben	459,672	20.9	273,007	102,635	6,948	76,996	86
Suffolk	9,874,801	17.7	4,870,060	1,223,329	197,123	3,580,509	3,780
Sullivan	522,915	19.9	304,494	126,694	1,270	90,145	312
Tioga	278,997	24.3	188,403	44,269	140	46,144	41
Tompkins	868,408	33.3	265,194	528,141	10,101	58,885	6,087
Ulster	1,178,481	24.3	467,712	280,971	30,909	398,684	205
Warren	352,634	16.9	166,830	102,429	14,956	66,148	2,271
Washington	358,780	29.2	232,936	33,953	1,882	89,992	17
Wayne	409,471	19.9	256,363	54,487	10	97,910	701
Westchester	9,790,595	22.0	6,200,921	2,505,999	30,235	1,002,996	50,444
Wyoming	174,376	20.2	76,251	51,172	778	46,129	46
Yates	117,155	16.9	38,673	37,825	291	39,444	922

— Represents zero.

X Not applicable.

NOTE: County figures may not add to statewide totals because of truncation of county data.

[1] The equalized exempt value of exempt properties is the assessed value of those properties divided by the equalization rate established by the State Board of Equalization and Assessment for the assessing unit in which the properties are located. For 1987 assessment rolls, the full value standard for equalization rates is the total market value as of the 1983 market value survey valuation date, July 1, 1983.

SOURCE: New York State Board of Equalization and Assessment.

TABLE I-21

Equalized Exempt Value of Exempt Real Property by Property Use Group and Owner Subgroup New York State, New York City, Rest of State — 1986 and 1987

(millions)

Property Group/Owner Subgroup	1986 Value[1] New York State	1986 Value[1] New York City	1986 Value[1] Rest of State	1987 Value[1] New York State	1987 Value[1] New York City	1987 Value[1] Rest of State
Residential Property Other Than Multiple Dwellings and Nonresidential Property Owned by Individuals						
Veterans	$ 9,496	$ 487	$ 9,009	$ 10,819	$ 542	$ 10,277
Aged	1,885	214	1,671	2,283	245	2,038
Clergy	33	3	30	37	3	34
One and two family dwellings	283	283	—	391	391	—
Love Canal residents	1	—	1	1	—	1
Held in trust by clergy	4	—	4	4	—	4
Energy conservation improvements	16	— 18	16		—	18
Physically disabled	1	—	1	2	—	2
Property of New York State and Agencies						
General, including public authorities, public benefit corporations and retirement systems	$ 15,366	$ 4,301	$ 11,065	$ 20,898	$ 9,046	$ 11,852
Property of Municipal Governments and Agencies, School Districts, BOCES and Special Districts						
County	$ 7,518	—	$ 7,518	$ 8,216	—	$ 8,216
City	30,807	$ 27,484	3,323	36,003	$ 32,424	3,579
Town	1,978	—	1,978	2,280	—	2,280
Village	1,255	—	1,255	1,394	—	1,394
School Districts/BOCES	10,383	—	10,383	11,261	—	11,261
Local public authority or agency	13,282	12,585	797	2,914	2,106	808
Special district	429	—	429	571	—	571
Property of United States or Foreign Governments and Agencies, International or Interstate Agencies and Indian Tribes						
United States	$ 5,898	$ 1,613	$ 4,285	$ 6,149	$ 1,909	$ 4,248
Port Authority of New York and New Jersey	5,952	5,952	—	8,014	8,014	—
Indian reservations	26	—	26	28	—	28
Foreign governments	160	140	20	192	173	19
United Nations	461	461	—	557	557	—
Property of Private Community Service Organizations, Social Organizations and Professional Societies						
Cemeteries	$ 782	$ 416	$ 366	$ 858	$ 468	$ 390
Religious	6,334	2,191	4,143	8,485	2,601	5,884
Educational	6,818	2,639	4,179	7,825	3,360	4,465
Charitable	1,229	559	670	1,458	665	793
Hospital	5,230	2,689	2,541	6,828	3,279	3,549
Other community service and professional including mental and moral improvement, libraries, dental and pharmaceutical groups, volunteer fire companies, opera, theatre, etc.	4,207	776	3,431	2,840	652	3,188
Patriotic or social groups (fraternal, agricultural society, veterans, firemen)	203	30	173	229	37	192

(Continued on following page)

TABLE I-21 (Continued)

Equalized Exempt Value of Exempt Real Property by Property Use Group and Owner Subgroup New York State, New York City, Rest of State — 1986 and 1987

(millions)

Property Group/Owner Subgroup	1986 Value[1]			1987 Value[1]		
	New York State	New York City	Rest of State	New York State	New York City	Rest of State
Industrial, Commercial and Public Service Property						
Public						
Industrial Development Agencies	$ 2,555	$ 476	$ 2,079	$ 3,114	$ 598	$ 2,516
NYS Urban Development Corporation	1,393	1,175	218	1,633	1,406	227
Municipal Railroad	431	135	296	8,503	8,178	325
Private						
Business certified by NYSBEA	198	—	198	208	—	208
Business investment property	3,303	—	3,303	3,494	—	3,494
Business facility certified by Industrial and Commercial Incentive Board (NYC only)	1,437	1,437	—	1,560	1,560	—
Railroads	864	472	392	1,108	551	557
Telephone/telecommunications equipment[2]	2,013	1,841	172	—	—	—
Other, including pollution control, steel industry, private fallout shelters, etc.	1,000	241	759	1,108	269	839
Urban Renewal Property, Public Housing and Private Subsidized Multiple Dwellings						
Urban Renewal						
Publicly owned	$ 845	$ 352	$ 493	$ 935	$ 400	$ 535
Privately owned	104	21	83	52	45	7
Housing						
Publicly owned	6,362	5,034	1,328	7,216	5,880	1,336
Privately owned	11,682	10,491	1,191	14,265	12,663	1,602
Agricultural Property (private)						
Land	$ 856	—	$ 856	$ 959	—	$ 959
Buildings	320	—	320	317	—	317
Forest Property						
Publicly owned	$ 171	—	$ 171	$ 173	—	$ 173
Privately owned	58	—	58	69	—	69
Type of Exemption Unknown	1,897	—	1,897	1,029	—	1,029

— Represents zero.

NOTE: Detail may not add due to rounding.

[1] The equalized exempt value of exempt properties is the assessed value of those properties divided by the equalization rate established by the State Board of Equalization and Assessment for the assessing unit in which the properties are located. For 1986 assessment rolls, the full value standard is the average of the total market value as of the 1980 market value survey valuation date, July 1, 1980, and the total market value as of the 1983 market value survey valuation date, July 1, 1983, equal weight given to the 1980 and 1983 values. For 1987 rolls, the full value standard is the total market value as of the 1983 market value survey valuation date, July 1, 1983.

[2] Beginning in 1987, this type of property is not included as a category of exempt property. The taxation of certain types of telephone and telecommunications equipment will be phased out during the period 1987-1992 (Laws of 1987, Chapter 416).

SOURCE: New York State Board of Equalization and Assessment.

Glossary I

LOCAL GOVERNMENT FISCAL YEARS

Within New York State, the fiscal years of individual local governments vary considerably:

	Fiscal year Ends on:
New York City	June 30
Counties (except those which comprise New York City)	December 31
Cities (except New York City):	
- the majority (N=44)	December 31
- four cities	March 31
- one city	April 30
- one city	May 31
- nine cities	June 30
- two cities	July 31
Towns (townships)	December 31
Villages:	
- the majority (N=517)	May 31
- seven villages	July 31
- five villages	December 31
- twenty-eight villages	February 28
- one village	March 31

For further details regarding local governments, see *Special Report on Municipal Affairs* issued annually by the Office of the State Comptroller.

EQUALIZATION RATES

An equalization rate represents the average percentage of full value (market value) at which real property in a municipality has been assessed. Rates are calculated annually for every assessment roll completed by cities, towns and incorporated villages and are based on samplings of properties appraised during the State Board's market value surveys.

Glossary for Tables I-3 and I-4

Assessed Valuation (Municipal Purposes): That portion of the assessed valuation of real property which is taxable for municipal purposes.

Assessed Valuation (School Purposes): That portion of the assessed valuation taxable for school purposes.

Full Valuation (Municipal Purposes): The actual valuation of taxable real property obtained by applying the final equalization rate to the assessed valuation of the municipality.

Outstanding Debt: The amount of unredeemed notes and bonds at the close of the fiscal year.

Constitutional Debt Limit: Calculated as percentage of the five-year average full valuation of taxable real property of a municipality; the amount so calculated determines the maximum amount of nonexcludable debt. The percentage is seven percent in the villages, towns and counties except in Nassau County where it is ten percent. For cities it is based upon the following percentages: New York City, ten percent; cities having 125,000 or more inhabitants, nine percent (including school debt); and cities having less than 125,000 inhabitants, seven percent (excluding school debt). For school districts wholly or partly in cities of less than 125,000 population the limit is five percent.

Real Property Taxes and Assessments: Taxes levied on an ad valorem basis and special assessments levied on a benefit basis. Also includes miscellaneous tax items.

Nonproperty Taxes: Taxes imposed by or paid to municipalities such as sales tax, consumers' utility tax, harness race admissions tax and others.

State Aid: Includes receipts from the State for per capita revenue sharing, mortgage tax, social services, health services, mental health services, youth bureaus, urban renewal, housing subsidies, libraries, museums, community colleges, veterans' service agencies, highways, reforestation, probation services and all types of State aid available to public schools and other programs.

Federal Aid: Includes receipts from the Federal government for revenue sharing, public health, social services, reforestation, airports, hospital construction, public works planning, pollution control, civil defense equipment, urban renewal and all types of Federal aid available to public schools.

Other Revenues: Receipts not otherwise classified, including revenues from special activities, licenses, permits, rentals, departmental fees and charges, sales, reimbursements, recoveries, fines, forfeits and other miscellaneous items.

Borrowings-Bonds: Proceeds of borrowing obtained by issuance of bonds.

Borrowings-Notes: Proceeds from bond anticipation notes, capital notes and other notes.

Current Operations: Expenditures (other than for capital outlay and debt service) for all general costs of municipalities.

Capital Outlay: Expenditures for the construction, improvement and acquisition of fixed assets, such as buildings, real property, highways, bridges, sewers, fire apparatus, acquisition of right-of-way and instructional equipment.

Debt Service: The redemption of bonds and notes by payments of principal and interest on outstanding bonds or notes.

Glossary for Table I-14

State Aid Payments

Education: Includes aid to public schools, public libraries, school lunch and breakfast, City University of New York and community colleges.

Social Services: Includes medical assistance, income maintenance, Title XX services, foster care and adoptions, child support operations programs, food stamp administration, social services training, miscellaneous social services and civil defense emergency aid.

General Purpose: Includes per capita/revenue sharing aid, mortgage tax, stock transfer tax, emergency financial aid to certain cities, Love Canal tax abatements, real property tax administration, in-lieu payments on State-owned property, emergency financial assistance to eligible municipalities, in-lieu payments on exempt State-owned property in certain cities, in-lieu payments on exempt State-owned or reacquired lands, in-lieu payments on exempt vacant land outside project boundaries, exempt State-owned property in certain taxing jurisdictions, and exempt State-owned property in certain towns. Also includes special city, town and village aid, needs-based aid and excess aid.

Health and Mental Health: Includes health programs, programs in public health work administered by the Department of Environmental Conservation, mental health programs, substance abuse services, mental retardation and developmental disabilities programs and alcoholism and alcohol abuse services.

Highways and Transportation: Includes statewide mass transit operating assistance, consolidated local street and highway improvement program, mass transportation capital assistance, airport and aviation facilities and local bridge program.

Environmental Control: Includes construction, maintenance and operation of sewage treatment works, construction of solid waste management facilities, construction of air and water quality improvement projects, and county and regional environmental management councils.

Housing and Community Renewal: Includes low-rent housing project subsidies, urban renewal project subsidies and capital grants, housing code enforcement, local waterfront revitalization, waterfront revitalization of inland waterways and low-income housing trust fund program.

Public Safety: Includes probation services, salaries of district attorneys, Navigation Law enforcement, Snowmobile Law enforcement, indigent parolee representation, major offense police program, arson control and prevention, aid to civil authorities, disaster relief, target crime initiative program, emergency felony case processing program, special narcotics parts program, armor vests for police officers, reimbursement of costs for fighting fires on State property, hazard abatement, code enforcement aid, alternatives to incarceration program, transit crime prevention program, intensive supervision program, warrant expedition program, PINS diversion program, mobile radio district program and first-line supervisory training.

Community Services: Includes recreation for the elderly, foster grandparents program, community services for the elderly, veterans' service agencies, youth bureaus, recreation and youth service projects, expanded in-home services for the elderly program, juvenile detention, runaway and homeless youth, and care and treatment of court-involved youth.

Natural Resources: Includes reforestation, control of rabies in wildlife, county small watershed protection projects, soil and water conservation, land preservation and improvement projects, municipal wetlands restoration and tourism.

Glossary for Table I-15

State Aid Payments

General Purpose Grants: Includes Per Capita/Revenue Sharing, special city, town, village aid, municipal overburden aid and real property tax administration aid.

Education: Includes support of public schools, community and municipal colleges, physically handicapped children, library aid and miscellaneous education.

Social Services: Includes medical assistance, income maintenance, Title XX services, foster care and child support, food stamp administration and miscellaneous social services.

Health and Environment: Includes public health, laboratories and medical clinics, miscellaneous health, sewage operations and miscellaneous environmental conservation programs.

Mental Hygiene: Includes mental health, mental retardation, alcoholism and alcohol abuse and substance abuse services.

Highways and Transportation: Includes consolidated highways improvement program, mass transportation and miscellaneous programs.

All other: Includes criminal justice programs, probation, youth programs, services for the aging and miscellaneous programs.

Section J

Government — State

General Expenditures Per Capita of State and Local Governments

Receipts and Disbursements

Taxes, Fees and Other Revenues

Appropriations for State Operations

General Fund Cash Flow

Debt and Debt Service

Lease-Purchase and Contractual Obligations

Public Authority Debt and Capital Projects Financed

Public Employees' Retirement Systems

State-Owned Lands

J-1 Direct General Expenditure Per Capita of State and Local Governments, USA by State: Fiscal Years 1981-82—1985-86
J-2 General Fund Cash Flow, Actual and Projected, NYS: Fiscal Year 1988-89
J-3 Relative Contribution to State Government Receipts by Source, NYS: Fiscal Years 1972-73—1986-87
J-4 Receipts from Selected Taxes and Fees Deposited to the Department of Audit and Control, NYS: Selected Fiscal Years 1919-20—1987-88
J-5 Bank Tax Collections by Type of Bank, NYS: Fiscal Years 1977-78—1987-88
J-6 Corporation Franchise Tax by Industry, NYS: Corporate Fiscal Years 1985-86
J-7 Cigarette Tax Collections, NYS: Fiscal Years 1977-78 —1987-88
J-8 Estate Tax Collections, NYS by County: Fiscal Year 1987-88
J-9 Motor Fuel Tax Collections and Gallonage by Type of Fuel, NYS: Fiscal Years 1977-78—1987-88
J-10 Motor Vehicle Registration Fees, Driver License Fees and Other Fees—Collections and Net Revenue, NYS: 1975-1987
J-11 Motor Vehicle Registration Fees, Driver License Fees and Other Fees—Collections and Net Revenue, NYS by County: 1987
J-12 Personal Income Tax Liability, Reported Income, Deductions and Exemptions, NYS: Selected Income Years 1960-1986
J-13 Personal Income Tax Liability, Reported Income and Taxable Status of Returns Filed, NYS by Location of Residence: Income Year 1986
J-14 Personal Income Tax Liability, Deductions and Exemptions by Total Income Class, NYS: Income Year 1986
J-15 Real Estate Transfer Tax Collections, NYS by County: Fiscal Year 1987-88
J-16 Sales and Use Tax Rates and Distributions and Other Locally Imposed Taxes, NYS: Fiscal Year 1987-88
J-17 Mortgage Tax Collections, NYS by County: Fiscal Year 1987-88
J-18 Revenues from Selected Types of Licenses Issued by the Department of State, NYS: 1987-88
J-19 Revenues from Selected Fees Collected by the Department of State, NYS: 1986-88
J-20 Revenues from Use of Selected State-Owned Facilities NYS: Fiscal Years 1985-86—1987-88
J-21 Revenue Generated from Land Utilization Transactions, NYS: Fiscal Years 1981-82—1987-88
J-22 Revenue Generated from Disposition of Surplus State Personal Property, NYS: Fiscal Years 1981-82— 1987-88
J-23 Lottery Revenue, Sales by Type of Game and Prizes Paid, NYS: Fiscal Years 1976-77—1987-88
J-24 Revenues from Recreational Facilities Operated by the Department of Environmental Conservation, NYS: Selected Fiscal Years 1964-65 —1987-88
J-25 Revenues from State Parks and Historic Sites, NYS by Region: Fiscal Years 1983-84—1988-89
J-26 Revenues from Thoroughbred and Harness Racing, NYS: 1984-87
J-27 Appropriations for State Operations from the General Fund, NYS: Fiscal Years 1985-86—1988-89
J-28 Appropriations for State Operations from Special Revenue Funds—Federal, NYS: Fiscal Years 1985-86—1988-89
J-29 Appropriations for State Operations from Special Revenue Funds—Other than Federal, NYS: Fiscal Years 1985-86—1988-89
J-30 Appropriations for State Operations from Enterprise Funds, NYS: Fiscal Years 1985-86—1988-89
J-31 Appropriations for State Operations from Internal Service Funds, NYS: Fiscal Years 1985-86 — 1988-89
J-32 Appropriations for State Operations from Fiduciary Funds, NYS: Fiscal Years 1985-86—1988-89
J-33 Appropriations for Capital Projects from All State Funds, NYS: Fiscal Year 1988-89
J-34 Space Leased by Government, by Type of Space, NYS by County: October 1988
J-35 Space Leased by State Government by Type of Space, NYS: 1984-88
J-36 State-Related Debt Per Capita, NYS: Selected Fiscal Years 1969-70—1988-89
J-37 State-Related Debt Compared to Personal Income, NYS: Selected Fiscal Years 1969-70—1988-89
J-38 General Obligation Debt of State Government, NYS: May 31, 1989
J-39 Tax-Supported Debt Service Requirements Compared to Taxes, NYS: Selected Fiscal Years 1969-70—1988-89
J-40 Capital Projects Financed by Selected Public Authorities, NYS: Specified Dates
J-41 Authority Debt with Moral Obligation Provisions, NYS: March 31, 1989
J-42 State-Guaranteed Authority Debt, NYS: March 31, 1989
J-43 Lease-Purchase and Contractual-Obligation Financing, NYS: March 31, 1989
J-44 Professional Service and Construction Contracts Awarded to Minority-Owned and Women-Owned Business Enterprises by the State Office of General Services, NYS: 1984-88
J-45 Commodity Contracts Awarded to Resident Vendors, Minority Business Enterprises and Small Businesses by the State Office of General Services, NYS: 1984-88
J-46 State Highway Contract Awards by Major category, NYS: Fiscal Years 1985-86—1987-88
J-47 Public Employees' Retirement Systems, Assets of the Common Fund, NYS: Fiscal Years 1977-78—1987-88
J-48 Public Employees' Retirement Systems, Contributions Recorded and Benefits Paid, NYS: Fiscal Years 1981-82 — 1987-88
J-49 Acreage and Market Value of Taxable State-Owned Lands, NYS by County: 1987
Glossary

TABLE J-1

Direct General Expenditure Per Capita of State and Local Governments
United States by State
Fiscal Years 1981–82 — 1985–86(a)

State	Expenditure Per Capita[1]				
	1981-82	1982-83	1983-84	1984-85	1985-86
United States	$ 1,914	$ 1,986	$ 2,131	$ 2,313	$ 2,507
Alabama	1,537	1,668	1,739	1,972	2,125
Alaska	8,673	8,662	8,729	9,509	9,437
Arizona	1,893	1,885	2,080	2,305	2,541
Arkansas	1,348	1,372	1,478	1,695	1,843
California	2,243	2,218	2,357	2,595	2,820
Colorado	1,985	2,024	2,204	2,419	2,567
Connecticut	1,845	1,989	2,156	2,368	2,582
Delaware	2,180	2,181	2,472	2,688	2,817
District of Columbia	3,392	3,560	3,891	4,342	4,694
Florida	1,665	1,645	1,803	1,956	2,123
Georgia	1,730	1,786	1,826	1,970	2,199
Hawaii	2,336	2,411	2,429	2,468	2,699
Idaho	1,546	1,600	1,709	1,868	1,978
Illinois	1,796	1,897	2,030	2,173	2,350
Indiana	1,455	1,591	1,719	1,851	1,996
Iowa	1,877	2,016	2,144	2,311	2,438
Kansas	1,841	1,961	2,080	2,220	2,382
Kentucky	1,459	1,554	1,717	1,798	1,921
Louisiana	2,044	2,119	2,239	2,308	2,423
Maine	1,661	1,770	1,946	2,104	2,303
Maryland	2,047	2,215	2,298	2,352	2,580
Massachusetts	1,969	2,107	2,233	2,428	2,711
Michigan	2,059	2,238	2,388	2,498	2,773
Minnesota	2,373	2,404	2,611	2,842	3,049
Mississippi	1,577	1,548	1,687	1,784	1,957
Missouri	1,414	1,479	1,622	1,775	1,914
Montana	1,955	2,139	2,376	2,615	2,784
Nebraska	1,798	1,899	2,056	2,255	2,394
Nevada	2,251	2,340	2,394	2,516	2,663
New Hampshire	1,615	1,721	1,729	1,816	2,024
New Jersey	1,970	2,086	2,290	2,482	2,797
New Mexico	2,182	2,295	2,465	2,536	2,696
New York	2,640	2,790	3,037	3,343	3,616
North Carolina	1,480	1,497	1,602	1,785	1,911
North Dakota	2,191	2,234	2,465	2,696	2,707
Ohio	1,673	1,797	1,971	2,120	2,289
Oklahoma	1,729	1,754	1,931	2,034	2,228
Oregon	2,230	2,237	2,383	2,471	2,672
Pennsylvania	1,678	1,761	1,836	2,028	2,183
Rhode Island	2,079	2,172	2,355	2,541	2,671
South Carolina	1,474	1,448	1,569	1,782	1,972
South Dakota	1,738	1,789	1,995	2,214	2,254
Tennessee	1,369	1,493	1,591	1,743	1,918
Texas	1,691	1,731	1,861	2,004	2,204
Utah	1,823	1,855	2,048	2,327	2,482
Vermont	1,954	2,081	2,221	2,396	2,562
Virginia	1,660	1,710	1,806	1,993	2,212
Washington	2,063	2,128	2,274	2,516	2,565
West Virginia	1,650	1,725	1,815	1,983	2,158
Wisconsin	2,153	2,154	2,363	2,547	2,719
Wyoming	3,373	3,569	3,904	4,166	4,472

[a] For most states the fiscal year ends June 30. In Texas, it ends on August 31; in Alabama, Michigan and District of Columbia, on September 30; and in New York State, on March 31.

[1] Includes expenditures for education, highways, public welfare, health and hospitals, police protection, fire protection, natural resources, sanitation, financial administration, general control and interest on general debt as well as miscellaneous lesser functions.

SOURCE: United States Department of Commerce, Bureau of the Census; material compiled by New York State Department of Economic Development.

TABLE J-2

General Fund Cash Flow, Actual and Projected[1]
New York State - Fiscal Year 1988–89
(millions)

	First Quarter (actual)	Second Quarter (actual)	Third Quarter (projected)	Fourth Quarter (projected)	Total (projected)
Opening Fund Balance	$ 53	$ 126	$ 349	$ 2,214	$ 53
Receipts					
Taxes					
Personal Income Tax	$ 3,278	$ 2,893	$ 3,108	$ 4,486	$ 13,765
User Taxes and Fees	1,415	1,763	1,758	2,114	7,050
Business Taxes	869	829	716	1,124	3,538
Other Receipts	344	325	327	379	1,375
Miscellaneous Receipts	205	190	262	774	1,431
Total Current Receipts	6,111	6,000	6,171	8,877	27,159
LESS: Impoundment for TRANs[2]	—	—	—	(2,600)	(2,600)
Deficit notes	—	—	—	246	246
Net Current Receipts	6,111	6,000	6,171	6,523	24,805
Transfers from Other Funds	655	15	22	16	708
Total Receipts	$ 6,766	$ 6,015	$ 6,193	$ 6,539	$ 25,513
Disbursements					
Grants to Local Governments	$ 7,511	$ 2,891	$ 3,625	$ 4,189	$ 18,216
State Operations	1,813	1,742	1,636	1,510	6,701
General State Charges	412	297	368	702	1,779
Debt Service	2	18	11	135	166
Transfers to Other Funds	505	394	388	17	1,304
Total Disbursements	$ 10,243	$ 5,342	$ 6,028	$ 6,553	$ 28,166
Excess (Deficit) of Receipts Over Disbursements	$ (3,477)	$ 673	$ 165	$ (14)	$ (2,653)
Temporary Borrowing	$ 3,550	(450)	1,700	(2,200)	$ 2,600
Closing Fund Balance	$ 126	$ 349	$ 2,214	$ —	$ —

— Represents zero.

[1] The General Fund is the principal operating fund of the State. All State income not required by law to be deposited in designated other funds must be deposited in the General Fund, including almost all (97%) of State tax receipts and proceeds from the sale of tax and revenue anticipation notes.

[2] TRANs = Tax and Revenue Anticipation Notes.

SOURCE: *New York State Executive Budget, 1989-90.*

TABLE J-3

Relative Contribution to State Government Receipts by Source
New York State
Fiscal Years 1972-73 — 1986-87

Fiscal Year Ended	Total Receipts[1] (millions)	Taxes	Intergovernmental Revenues	Current Charges and Miscellaneous[2]
1973	$ 13,806	59.2%	31.7%	9.1%
1974	13,324	61.6	26.9	11.5
1975	14,858	60.2	28.0	11.8
1976	17,254(a)	56.7	32.8	10.5
1977	18,806	57.1	31.3	11.6
1978	19,687	55.5	32.3	12.2
1979	21,251	54.7	33.3	12.0
1980	23,027	55.2	32.0	12.8
1981	24,820	56.1	30.3	13.6
1982	26,513	58.2	31.2	10.6
1983	27,895	58.0	30.8	11.2
1984	34,164	55.3	33.9	10.8
1985	37,432	55.3	32.3	12.4
1986	40,932	55.6	32.4	12.0
1987	44,600	55.3	32.9	11.8

a Beginning in 1975-76, includes receipts of Municipal Assistance Corporation (MAC). MAC receipts from the State Sales Tax for the benefit of New York City are included as 'Intergovernment Revenues' (local government contributions) by the U.S. Department of Commerce.

[1] Includes total receipts of the State and certain receipts of authorities related to programs considered by the U.S. Department of Commerce to be State-related. Because of the inclusion of this authority information, the numbers do not reconcile with other tables showing State receipts.

[2] Includes user fees such as tuition, hospital fees and park fees. Also includes miscellaneous receipts such as fines, rental and interest income.

SOURCE: U.S. Department of Commerce; material compiled by New York State Division of the Budget.

TABLE J-4

Receipts from Selected Taxes and Fees Deposited to the Department of Audit and Control New York State — Selected Fiscal Years 1919-20 — 1987-88

(thousands)

Fiscal Year Ended[a]	Alcoholic Beverage Control License Fees	Alcoholic Beverage Tax	Bank Tax	Cigarette Tax	Corporation and Utilities Taxes	Corporation Franchise Tax	Estate Tax	Highway Use Tax
1920					$ 16,001(g)	$ 31,461(h)	$ 21,260(i)	
1925					25,311	37,923	23,585(i-2)	
1926					28,758	36,175	22,223(i-2)	
1927					32,535	44,126	24,480	
1928			$ 6,678(d)		28,974	44,577	35,566	
1929			8,193		32,648	44,253	47,165	
1930			8,929		35,131(g-1)	53,152	50,395	
1931			11,499		31,894	59,443	52,588	
1932			7,325		34,494	40,060	45,727	
1933			3,604		26,377	30,169	34,033(i-3)	
1934			3,292		23,787	20,920	33,008	
1935	$ 19,325(b)	$ 17,811(c)	2,767		24,605	21,736	29,669	
1936	16,348	20,129(c-1)	3,412		41,631(g-2)	35,593(h-1)	26,420	
1937	16,360	25,518	3,309		31,538	35,597	33,581	
1938	17,109	25,955	5,467		46,773(g-3)	43,838	33,972	
1939	16,668	26,346(c-2)	4,349		47,525	38,015	35,516	
1940	20,919	34,365	4,263	$ 20,437(f)	47,311	34,428	27,956	
1941	18,333	37,043	5,414	25,762	46,382	47,409	27,668	
1942	16,846	41,597	6,294	25,053	47,667	66,645	21,028	
1943a	15,378	29,935	7,292	17,915	32,513	47,760	7,823	
1944	12,704	42,868	7,071	25,087	48,109	110,275(h-2)	19,059	
1945	17,894	41,846	7,639	23,456	45,385	131,519	27,908	
1946	20,574	47,293	10,116(d-1)	26,092	49,287	122,246	24,705	
1947	28,344	59,511	19,901	32,768	59,688	115,672	24,600	
1948	23,117	46,912	20,524	36,089(e,f-1)	59,166	124,774	34,528	
1949	23,746	44,945	11,424	52,199(e,f-1)	63,614	139,946	27,254	
1950	23,566	45,018	10,551	56,389(f-2)	66,027	154,157(h-3)	22,375	
1951	24,442	52,827	13,415	58,621	72,478	136,777	32,426	
1952	23,811	46,252	14,559	59,830	80,844	182,535	27,893	
1953	23,918	46,861	17,290	61,194	87,712	185,222	30,044	$ 13,206(j)
1954	24,054	29,196	20,912(d-2)	59,940	93,288	162,940	29,250	12,164
1955	24,048	49,230	22,300	58,337	96,031	165,310	27,996	14,083
1956	24,144	51,487	28,575	59,906	102,400	164,410	53,694	14,315
1957	23,999	55,001	25,573	61,374	113,235	192,662	51,942	15,026
1958	23,890	52,897	31,654	63,529	116,981	200,618	47,120	15,863
1959	23,964	55,383	34,006	67,422	122,253	189,542	39,630	14,467(j-1)
1960	24,225	57,190	42,778	111,932(f-3)	130,092	182,055	71,611	16,329
1961	23,853	58,384	32,481	119,431	134,312	208,847	87,512	16,580
1962	23,849	60,765	47,795	123,511	139,800	218,364	81,748	16,659(j-2)
1963	23,678	61,594	70,329(d-3)	133,985(f-4)	140,524	315,602(h-4)	91,299	18,030
1964	56,254(b-1)	61,329	66,604	122,982	146,082	324,788(h-5)	111,097(i-4)	19,238
1965	63,014	63,170	64,557	127,035	153,731	403,612(h-6)	106,463(i-5)	19,713
1966	64,278	66,227	47,016(d-4)	216,251(f-1)	161,880	301,796	132,125	20,993
1967	65,061	68,167	39,907	218,453	171,909	357,149	116,029	22,735
1968	66,579	71,665	52,415(d-5)	226,318	179,730	313,716	119,695	22,027
1969	50,191(b-2)	93,413(b-2)	77,497(d-5)	257,773(f-5)	228,922(g-4)	465,841(h-7)	149,426	25,410(j-3)
1970	33,183(b-2)	112,623(b-2)	86,249(d-6)	256,564	247,527(g-5)	529,338	127,935	29,300
1971	32,887	116,797	75,347	262,611	272,664	433,798(h-8)	130,104	29,403
1972	32,961	122,336(c-2)	111,173(d-5)	273,284(f-5)	333,620(g-6)	601,453(h-7)	177,286	31,239
1973	32,878	154,795(c-2)	107,529(d-7)	322,786(f-5)	373,172	694,123	152,829	37,031
1974	32,593	155,537	103,172	328,543	391,718	706,302	136,874	37,287
1975	32,790	154,573	139,960	330,470	332,120(g-7)	763,460	137,129	38,806
1976	33,112	153,856	190,866(d-8)	337,466	392,810	877,296(h-9)	136,467	39,450
1977	36,413(b-3)	150,234	177,946	334,173	447,508(g-8)	1,042,508(h-10)	173,947	40,781
1978	34,975	150,590	198,853(d-9)	335,098	450,206	1,086,530(h-11)	150,578	40,863(j-4)
1979	34,331	149,689	168,652(d-10)	327,947	479,916	1,005,393(h-12)	148,390	48,760
1980	34,440	149,678	181,933	332,079	535,624	1,014,275	119,466(i-6)	51,038
1981	34,293	148,169	234,454	336,153	635,199	1,094,281	136,453	51,450
1982	33,388	147,000	222,084(d-11)	338,173	782,738	1,136,964(h-13)	140,167	58,479
1983	34,257	142,291	176,389	332,562	778,668	1,044,082	276,308(i-7)	53,673
1984	62,875(b-4)	171,568(c-3)	172,392	438,070(f-5)	928,878(g-9)	1,200,662	253,779	57,632
1985	31,788	171,407	169,853	433,769	928,655	1,455,013	234,504	65,775
1986	31,030	160,210	247,761(d-12)	425,093	887,953(g-10)	1,526,027(h-14)	317,576	68,172
1987	33,547	156,385	379,614	406,872	855,682	1,565,350	374,144	68,855
1988	29,196	149,068	407,000	400,932	893,592	1,562,301(h-15)	437,168	77,020

(Continued on following page)

TABLE J-4 (Continued)

Receipts from Selected Taxes and Fees Deposited to the Department of Audit and Control New York State — Selected Fiscal Years 1919–20 — 1987–88

(thousands)

Fiscal Year Ended(a)	Insurance Taxes	Motor Fuel Tax	Motor Vehicle Tax	Pari-Mutuel Tax	Personal Income Tax	Sales and Use Tax	Unincorporated Business Income Tax
1920	$ 1,844(k)		$ 8,863(m)		$ 32,500(o)		
1925	1,738		25,694		32,550		
1926	1,812		27,936		41,615		
1927	1,943		31,355		52,646		
1928	1,512		33,758		62,869		
1929	2,483		39,217		83,520		
1930	2,174	$ 24,303(l)	39,610		80,493		
1931	2,209	30,027	41,449		39,495		
1932	2,149	31,983	40,607		30,424(o-1)		
1933	1,774	44,346(l-1)	39,292(m-1)		29,827(o-2)		
1934	1,891	43,361	39,920		45,682	$ 23,156(p)	
1935	1,776	50,659	42,659		58,741	7,754	
1936	2,055	60,179(l-2)	44,337		85,902(o-3)	164	$ 3,626(q)
1937	2,199	51,730(l-3)	46,834(m-2)		121,109	20	6,580
1938	1,844	67,692(l-2)	50,804(m-3)		123,586	21	3,980
1939	1,834	67,201	46,667		102,338(o-4)	10	3,333
1940	1,945(k-1)	70,941	50,273	$ 2,057(n)	205,753		3,940
1941	1,989	75,056	55,998	5,861	15,660		4,915
1942	2,579	71,012	49,718	8,266	96,906(o-5)		7,710
1943	1,569	37,240	29,921	6,903	20,915		2,335
1944	3,393	45,020	47,659	18,512(n-1)	100,728		13,898
1945	2,045	46,071	44,293	27,847	130,004		27,300
1946	3,429	53,773	48,589	31,450	147,831		32,810
1947	4,147	73,925	69,438	30,072	117,895		29,595(q-1)
1948	4,561	76,875	61,952	26,944	134,106(o-6)		22,781
1949	5,594	83,837	67,746	27,245	160,831		16,324
1950	5,382	90,095	77,021	26,572(n-2)	262,916		15,040
1951	5,623	97,175	80,507	28,348	247,692		16,284
1952	8,752	102,494(l-4)	86,263	33,755	296,989		20,585
1953	8,454	108,328	95,015	38,502	337,044		21,118
1954	6,478	110,740	98,359	48,653(n-3)	351,067		20,651
1955	9,093	119,023	105,723	57,033(n-4)	367,466		19,655
1956	9,295	125,425	118,198	61,284(n-5)	447,329		31,138
1957	9,581	132,592	114,184	71,168	476,312		33,103
1958	10,768	140,153	117,093	74,614	513,532		31,071(q-2)
1959	10,325	140,374	125,474	78,118	565,759		30,757
1960	12,665	215,195(l-5)	124,715	86,908	756,614(o-7)		31,515
1961	11,918	221,897	125,309	93,243	803,738(o-8)		37,771
1962	14,337(k-2)	231,906	132,975	95,323	988,589		32,655(q-3)
1963	16,034(k-3)	244,768	130,925	110,646	1,018,704		37,336
1964	13,481	243,211	137,206	123,303(n-6)	1,136,263		30,172
1965	14,146	250,796	142,833	135,588	1,131,731		59,577(q-4)
1966	15,190	268,241(l-6)	192,521(m-4)	140,906(n-7)	1,270,879	298,437(p-1)	43,503
1967	16,394	271,308	175,362(m-5)	144,034	1,527,086	604,327	46,638
1968	17,938	287,347	195,059	142,290	1,787,896	630,912	46,138
1969	19,160(k-4)	330,669(l-7)	202,084	151,656(n-8)	2,151,634(o-9)	689,759	66,953(q-5)
1970	21,515	370,321(l-7)	211,608	158,492	2,506,435	1,012,036(p-2)	77,570
1971	24,651	380,814	217,704	169,922(n-9)	2,550,207	1,175,898	63,156
1972	34,211	403,920(l-8)	216,915	163,253(n-9)	2,516,257	1,532,795(p-3)	68,468
1973	34,599	451,558	241,021(m-6)	157,016(n-10)	3,065,230(o-10)	1,734,093	73,138
1974	29,921	478,631	237,566	164,672(n-11)	3,351,993(o-11)	1,863,241	65,023
1975	156,603(k-5)	479,318	244,461	177,363(n-12)	3,753,584(o-11)	2,000,854	64,172
1976	173,310	461,026	259,531	180,299(n-13)	4,012,808	2,148,915(p-4)	64,700
1977	170,952	491,572	255,496	172,298(n-14)	4,526,975(o-12)	2,218,162	69,036
1978	198,117	480,779	255,586	116,382(n-15)	4,476,245(o-13)	2,412,288	65,161
1979	201,304	489,993	264,136	118,719(n-16)	4,893,867(o-14)	2,590,405	49,525(q-6)
1980	202,028	460,171	263,103	115,489	5,961,875	2,824,284	39,486
1981	191,546	436,143	263,246	135,909	6,616,459(o-15)	2,957,368	37,265
1982	185,259	430,182	274,534	111,415(n-17)	8,039,566(o-15)	3,097,272	(16,118)
1983	200,704	423,347	284,335	107,811	8,226,854	3,358,195	(17,173)
1984	213,113	396,306(l-9)	417,650(m-7)	113,132	9,417,345(o-12)	3,756,974	(1,283)
1985	251,112	383,712	445,843	113,232	10,391,165(o-13)	4,017,094	(121)
1986	305,261	440,153(l-10)	419,884(m-8)	97,676(n-18)	11,482,305(o-16)	4,565,368(p-5)	(1,041)
1987	394,654	465,492	396,648(m-9)	86,214	12,238,241(o-16)	4,849,363	(1,275)
1988	425,446	469,517	421,143	95,729	13,920,825(o-17)	5,280,734	(1,118)

(Continued on following page)

TABLE J-4 (Continued)

Receipts from Selected Taxes and Fees Deposited to the Department of Audit and Control New York State — Selected Fiscal Years 1919-20 — 1987-88

NOTE: Fluctuations in total income collected from individual tax sources frequently reflect legislated modifications to tax rates fee schedules, payment dates, size of tax bases, extent of allowable deductions or credits, and other provisions.

Footnotes following this table provide some indication of these legislated modifications. For more precise details, the reader should consult the volume on State Tax Law of McKinney's Consolidated Laws of New York State or contact the State Division of the Budget, Fiscal Planning and Management Group.

SOURCES: New York State Department of Audit and Control, Annual Reports of the Comptroller; New York State Department of Taxation and Finance; Commission on Municipal Revenues and Reduction of Real Estate Taxes, Report (1943); material compiled by New York State Division of the Budget.

--- --- ---

State Fiscal Year:

(a) Prior to 1943, the State fiscal year began July 1. Starting in 1943, April 1 became the beginning of the fiscal year and remains in effect. All figures for the State fiscal year ending in 1943, therefore, contain only nine months of collections.

Alcoholic Beverage Control License Fees:

(b) Following repeal of National Prohibition (1933), previous State licensing requirements were extended to all wines and liquors and then consolidated (1934).

(b-1) Reflects license fee increases and imposition of new fees.

(b-2) Consolidation of certain fees within the Alcoholic Beverage Act.

(b-3) Reflects various license fee revisions.

(b-4) Triennialization of liquor license fees.

Alcoholic Beverage Tax:

(c) Following repeal of National Prohibition (1933), previous State taxes were extended to all wines and liquors and then consolidated (1934).

(c-1) Tax extended to include certain kinds of cider.

(c-2) Reflects enactment of tax increases on liquor.

(c-3) Increase in tax rates effective May 1, 1983.

Bank Tax (Articles 9-B and 32):

(d) Effective March 31, 1927: new State franchise taxes were imposed on national banks, State banks, trust companies and financial institutions. (Savings banks were taxed under the Corporation and Utilities Tax Laws until 1945.)

(d-1) Reflects revisions in taxes on savings banks.

(d-2) Tax extensions: (a) to cover savings and loan associations; and (b) to apply to interest or dividends credited to depositors.

(d-3) Reflects revisions in taxes based on net income of banks, plus acceleration of payment schedules.

(d-4) Reflects reduction in required levels of tax payments based on bank income, plus declaration of payment schedules.

(d-5) Increases in tax rates on net income, capital stock, and interest or dividends credited to depositors were enacted in 1968 and 1971.

(d-6) For eight and one-half months in 1969, an increase in net income tax on certain State banks was in effect; it expired in December when new Federal legislation permitted State (and local) sales and use taxes on national banks.

(d-7) A revenue windfall resulted from a bank tax recodification, changing the determination of initial estimated payments by mutual savings institutions; tax rates remained unchanged.

(d-8) Reflects increase in net income tax of banks, plus imposition of a surcharge on all bases.

(d-9) Reflects elimination of a deduction under the franchise tax.

(d-10) Reflects new (limited) credit allowance against the surcharge.

(d-11) Completion of Federal regulatory actions enabled 1978 State legislation authorizing exemption of income derived from operation of an 'International Banking Facility.'

(d-12) Collections buoyed by exceptional audit payments and initial effects of bank tax reform legislation (effective January 1, 1985) that broadened the tax base, revised the minimum tax and lowered the tax rate from 12 percent to 9 percent.

Cigarette Tax:

(e) From 1948 through 1968, tax revenues earmarked for the War Bonus and Mental Health Bond Account are included. In 1969, that Account was consolidated with the State's General Fund.

(f) Effective July 1, 1939, the first State tax on cigarettes was imposed, at two cents per pack (of 20).

(f-1) Reflects increase in cigarette tax; additional revenues earmarked for War Bonus Account.

(f-2) Supplemental use tax enacted.

(f-3) Increase in cigarette tax, plus new tax on wholesale price of cigars and other noncigarette tobacco products (subsequently repealed July 1, 1961).

(f-4) Due to change in deposit procedures, thirteen months of collection were made in this fiscal year.

(f-5) Reflects tax rate increase effective April 1, 1983.

Corporation and Utilities Taxes (Article 9):

(g) In 1919, the following were in effect:

-Organization tax on the value of capital stock of corporations;

-License fee on foreign corporations doing business in New York State;

-Franchise and gross earnings taxes on transportation and transmission companies;

-Franchise tax on water, heat, light and power companies;

-Tax on gross premiums of foreign fire and marine insurance companies;

-Capital stock tax and profits tax on trust companies;

-Tax on investment companies;

-Tax on earnings of savings banks.

In 1923 a tax on foreign bankers was added.

(g-1) New franchise taxes on real estate companies, holding companies and agricultural cooperative corporations.

(g-2) Revisions to taxes on insurance companies.

(g-3) Addition of "emergency" tax on gross receipts of utilities (except operating railroads).

(g-4) Increases in selected rates and minimum tax levels.

(g-5) Supplemental tax on domestic insurers.

(g-6) Reflects selected rate increases.

(g-7) Franchise tax on insurance corporations replaced tax on foreign fire and marine insurance companies.

(g-8) An estimated payment schedule conforming to the schedule for general business corporations, banks and insurance companies was imposed on various other taxable companies.

(g-9) Temporary legislation broadened base of utilities gross income tax (section 186-a) to include New York share of interstate transmission revenues in 1983 and 1984.

(g-10) Rate of Section 184 tax on telecommunications companies reduced from 0.75 percent to 0.3 percent.

(Continued on following page)

TABLE J-4 (Continued)

Receipts from Selected Taxes and Fees Deposited to the Department of Audit and Control New York State — Selected Fiscal Years 1919-20 — 1987-88

Corporation Franchise Tax (Article 9-A):

(h) In 1919, most manufacturing and mercantile corporations were subject to a State franchise tax as well as a net income tax. In 1920, a tax on apportioned capital stock was added and a minimum tax level imposed.

(h-1) Increase enacted in net income tax rate; renewed annually through 1944.

(h-2) Revision of franchise tax provisions to reflect different classes of income: business, investment and subsidiary; to allocate income in New York State under a different formula; and to place corporations on a more current basis. No change in rates.

(h-3) Increase in net income rates.

(h-4) Advancement in due dates for corporate income taxes.

(h-5) Accelerated depreciation of capitalized assets enacted.

(h-6) From 1964 through 1970, accelerated payment schedule was gradually decelerated until all four quarterly estimated payments would be equal (i.e., at 25 percent).

(h-7) Increases in tax rates and in minimum tax level.

(h-8) New tax on unrelated business income imposed.

(h-9) Tax increases plus a surcharge on all bases.

(h-10) Increase in net income tax, plus a surcharge on the corporation's 1976 tax liability.

(h-11) Extended surcharges for one year, but provided for a limited credit in future years.

(h-12) Accelerated increases in investment tax and employment incentive credits and made them permanent; reflects other modifications as well.

(h-13) Enactment of further increases in investment and employment incentive tax credit rates and temporary disallowance of Federal accelerated cost recovery system (ACRS) of depreciation.

(h-14) Disallowance of ACRS made permanent for out-of-State property, but allowed for property placed in service in New York State.

(h-15) Initial effects of Federal Tax Reform Act of 1986 and State Business Tax Rate Reduction and Reform Act of 1987.

Estate Tax excluding Gift Tax (Article 26):

(i) In 1919, a State property transfer tax was in effect, at varying rates, depending upon the class of the personal or corporate beneficiary.

(i-1) Enactment of new Estate Tax, effective April 2, 1925. (Uniform Estate Tax established in 1930.)

(i-2) New rate schedule enacted.

(i-3) "Temporary" rate increase imposed; renewed annually until made permanent in 1947.

(i-4) State law was brought into conformity with Federal estate tax law.

(i-5) Elimination of discounts for prompt tax payments.

(i-6) Elimination of tax liability on small estates.

(i-7) Reflects late payments on 1981 and 1982 liability.

Highway Use Tax:

(j) Effective October 1, 1951, a highway use tax was imposed on large commercial vehicles at varying rates. Mileage on State Thruway was exempted. In 1952, weight schedule was extended and new rates enacted.

(j-1) Special permits and rates were provided for vehicles transporting other vehicles.

(j-2) Optional method introduced for determining tax, based on unloaded weight and mileage.

(j-3) Highway use tax amended for truckers paying motor fuel taxes based on mileage; fuel tax extended to buses operating on State highways.

(j-4) Sales tax component added to fuel use tax.

Insurance Taxes (Insurance Law and Article 33, State Tax Law):

(k) Effective in 1919 were taxes on gross premiums (less certain deductions) from insurance written by out-of-state ("foreign") companies on risks located within the State.

(k-1) Effective June 15, 1939, the Insurance Law was completely recodified with rate and coverage revisions.

(k-2) New tax on premiums received by "foreign" companies from title insurance.

(k-3) Revenue "windfall" resulted from advancing due date of tax payment from April 1 to March 15.

(k-4) Rate increase on marine insurance profits.

(k-5) Prior to 1974, foreign health, fire and casualty insurance companies were also taxed under the State Corporation and Utilities Tax. Provisions were combined in 1974 into a new tax based on income and premiums. [See note g-8 above.]

Motor Fuel Tax (Article 12-A):

(l) Effective May 1, 1929, an excise tax was imposed on gasoline used for motor fuel.

(l-1) An additional one-cent "emergency" tax imposed. Renewed annually until 1947.

(l-2) Another additional one-cent emergency tax was imposed for one year, then renewed annually until 1947.

(l-3) Gasoline tax extended to diesel motor fuel.

(l-4) Increase in rates on diesel fuel.

(l-5) Increases in gasoline and diesel fuel taxes (with taxicabs and buses exempted) with proceeds earmarked for the State Highway Account.

(l-6) Beginning January 1966, $375,000 per month was earmarked for the Outdoor Recreation Development Account.

(l-7) Increase in gasoline tax from 6 cents to 7 cents per gallon.

(l-8) Tax on gasoline increased to 8 cents per gallon; on diesel fuel, to 10 cents per gallon, with one-fourth of the increase earmarked for Emergency Highway Reconditioning and Preservation Fund. (Earmarked moneys are not included in amounts reported on this table.)

(l-9) One-fourth of one cent per gallon of fuel taxes was earmarked to Emergency Highway Construction and Reconstruction Fund effective April 1, 1983.

(l-10) Effective June 1, 1985, gasoline is taxed upon importation into the State.

Motor Vehicle Fees:

(m) Annual vehicle registration fees and driver license fees were in effect. Passenger car registration fees varied by list price and horsepower; trucks and trailers by gross weight; buses by seating capacity.

(m-1) Temporary one-year increases in most vehicle registration fees and instructors' licenses.

(m-2) For chauffeurs and drivers, license fees were reduced and revised.

(m-3) For chauffeurs and drivers, license fees were increased and three-year renewals authorized.

(m-4) Increase in passenger car registration fee.

(m-5) Staggered system of vehicle registration introduced.

(m-6) For chauffeurs and drivers, a four-year license renewal authorized.

(m-7) Fifty percent increase in most registration and license fees.

(m-8) Effective September 1, 1985, rolled back registration fee increase for passenger vehicles and auto and agricultural trucks; daily proration of registration fees introduced.

(m-9) Liberty plate issuance begun.

(Continued on following page)

TABLE J-4 (Continued)

Receipts from Selected Taxes and Fees Deposited to the Department of Audit and Control
New York State — Selected Fiscal Years 1919–20 — 1987–88

Pari-Mutuel Tax:

(n) Following a 1939 amendment to the State Constitution (effective in 1940), State law imposed a tax on betting plus a share of "breakage" (roundings on bets).

(n-1) Increase in tax and share of breakage.

(n-2) At harness tracks, State's share of betting was changed from a flat percentage to a graduated scale.

(n-3) Gradual increase (over four years from 1953 through 1956 and after) in State tax, while local tax rates were decreased.

(n-4) Revision in tax range applicable to harness tracks.

(n-5) Special tax relief provisions for nonprofit racing associations; extended through 1975.

(n-6) Profit-making thoroughbred tracks taxed at same rate as harness tracks; extended through 1976.

(n-7) Increases in State share of "breakage."

(n-8) Increase in State tax at both thoroughbred and harness tracks.

(n-9) At harness tracks, increase in State takeout and restructure of rate schedule.

(n-10) Off-track betting (OTB) initiated, plus changes in rates and coverages.

(n-11) Substantial changes to taxation of OTB operations.

(n-12) Reduction in State share of "breakage" from harness racing wagers and in State's share of takeout at nonprofit race tracks.

(n-13) Tax rate on nonprofit tracks reduced by one-half for two months (January and February) for three years (1976-1978).

(n-14) Further reduction in tax rate for nonprofit racing associations.

(n-15) Reduction in tax rates for harness tracks.

(n-16) Introduction of an experimental two-year reduction in takeout from betting pools at tracks run by nonprofit thoroughbred racing associations and in State tax, effective July 31, 1978.

(n-17) Reduction in tax rate for harness tracks; two-year tax relief for nonprofit thoroughbred racing associations, effective July 28, 1981.

(n-18) Introduction of experimental two-year reduction in takeout from harness racing association pools, effective July 1, 1985.

Personal Income Tax (Article 16 and Article 22):

(o) Effective in 1919, the State imposed a graduated tax on income, including provisions for capital gains or losses as well as personal and dependent exemptions.

(o-1) Temporary rate increase on 1931 income; extended through 1933.

(o-2) Additional emergency tax (one percent) imposed and extended annually through 1940.

(o-3) New entire tax schedule adopted.

(o-4) Changes in capital gains liability.

(o-5) Starting in 1941, State income taxes were reduced each year until 1956: by 25 percent in 1941-1944; by 50 percent in 1945 and 1946; by 40 percent in 1947; by 10 percent in 1948-1953; and by less than 10 percent in 1955 and 1956.

(o-6) From 1947 through 1969, annual totals include funds deposited in the War Bonus and Mental Health Bond Account.

(o-7) Tax withholding system imposed; taxes on ordinary 1958 income were forgiven; taxes on 1958 capital gains were collected. Substantive changes made to the tax rate structure and exemption provisions.

(o-8) Revision of State income tax to conform to Federal law. All personal income tax on 1960 income was refunded by 10 percent.

(o-9) Addition of four upper-income tax brackets.

(o-10) Numerous changes to various components, including exemptions for low-income persons and addition of another tax bracket for high incomes.

(o-11) Surcharge suspended for 1973 and 1974 income years.

(o-12) Reflects deferral of refund payments into subsequent State fiscal year.

(o-13) Reflects return to normal refund payment schedule.

(o-14) Numerous changes, including elimination of top tax bracket and initiation of a real property tax credit.

(o-15) Reduction in maximum tax rate.

(o-16) Initial years of three-year tax reduction. Maximum tax rates reduced to 13.5 percent on unearned income and 9.5 percent on earned income; standard deduction and personal exemption increased; and family adjustment adopted.

(o-17) Initial (transitory) impact of Federal Tax Reform Act of 1986 and State Tax Reform Act of 1987.

Sales and Use Tax (Article 28):

(p) Effective May 1, 1933, a temporary license tax of one percent on receipts from retail sales of tangible personal property was imposed. Expired June 30, 1934.

(p-1) Effective August 1, 1965, the State imposed a two percent sales and compensating use tax on retail sale or use of tangible personal property. (First year's total represents seven months of collections.)

(p-2) Tax increased to 3 percent.

(p-3) Tax increased to 4 percent and extended to sales of prepared foods and drink less than one dollar.

(p-4) Monthly tax reporting imposed on large vendors.

(p-5) Effective June 1, 1985, sales tax on gasoline precollected upon importation of fuel into State.

Unincorporated Business Income Tax (Article 23):

(q) Effective February 15, 1935, a temporary emergency tax was applied to net income of unincorporated businesses not otherwise taxed, and to capital gains and losses. (Major professions were excluded.) Annual legislation extended the tax until it was made permanent in 1947.

(q-1) Rate reduction enacted and extended through 1954.

(q-2) Tax relief granted to unincorporated businesses and extended through 1959-60.

(q-3) State tax conformed to Federal tax laws.

(q-4) Quarterly estimated tax payments initiated.

(q-5) Increase in tax rate.

(q-6) Four-year phase-out of tax started, through continuing rate reductions.

TABLE J-5

Bank Tax Collections by Type of Bank
New York State — Fiscal Years 1977–78 — 1987–88

Fiscal Year Ended	Total	Commercial Banks	Savings Banks	Savings and Loan Associations
1978	$ 198,852,672	$ 111,237,146	$ 70,429,078	$ 17,186,448
1979	168,601,729	92,454,739	58,459,723	17,687,267
1980	181,933,328	121,841,655	46,488,867	13,602,806
1981	234,444,357	181,751,344	41,578,894	11,114,119
1982	222,064,087(a)	170,000,000	41,000,000	11,000,000
1983	176,389,008(a)	135,000,000	32,000,000	9,000,000
1984	172,391,787	143,043,199	21,869,075	7,479,513
1985	169,852,899	145,852,717	18,133,566	5,866,616
1986	247,760,631(b)	184,605,227	51,584,393	11,571,011
1987	379,613,840	272,676,838	87,195,357	19,741,645
1988	406,999,822	297,370,077	88,825,471	20,804,274

a Totals are actual; details by type of bank are estimated, due to identification considerations for current and prior periods.

b First year of revised Bank Tax Law featuring reduced net income rate, new alternative tax computations and revised allocation provisions.

SOURCE: New York State Department of Taxation and Finance.

TABLE J-6

Corporation Franchise Tax by Industry
New York State — Corporate Fiscal Years 1985–86[1]

Industry[2]	Corporations[3]	Net income (thousands)[4]	Primary Tax	
			Amount	Average
All Industries	119,190	$ 79,057,208	$ 1,117,554,339	$ 9,376
Agriculture	662	205,450	2,262,768	3,418
Mining	231	1,071,068	4,154,404	17,984
Contract Construction	9,278	901,078	51,418,515	5,542
Building construction	3,405	316,517	18,804,375	5,523
Other construction	329	178,209	4,618,628	14,038
Special trade contractors	5,544	406,352	27,995,512	5,050
Services incidental to transportation, communication, public utilities	3,522	1,533,151	33,054,510	9,385
Manufacturing	12,772	48,369,873	320,082,363	25,061
Food and kindred products	678	4,814,086	29,849,034	44,025
Tobacco manufacturers	12	3,313,473	8,383,595	698,633
Textile mill products	646	1,168,498	9,156,501	14,174
Apparel and finished textile products	2,193	1,298,744	19,459,938	8,874
Lumber and wood products	324	241,852	2,762,121	8,525
Furniture and fixtures	300	611,790	4,639,210	15,464
Paper and allied products	297	1,025,643	8,273,795	27,858
Printing, publishing and allied industries	2,337	3,227,384	62,766,702	26,858
Chemicals and allied products	537	5,537,528	29,340,846	54,638
Products of petroleum and coal	65	5,512,912	14,446,643	222,256
Rubber and plastic products	342	487,979	3,705,660	10,835
Leather and leather products	189	264,133	2,555,290	13,520
Stone, clay and glass products	271	1,205,268	7,676,580	28,327
Primary metal industries	131	380,546	2,622,675	20,020
Fabricated metal products	1,216	1,385,346	11,475,556	9,437
Machinery (except electrical)	864	3,127,381	18,051,655	20,893
Electrical and electronic equipment	830	5,655,357	27,601,677	33,255
Transportation equipment	194	5,708,483	23,185,207	119,511
Professional, scientific instruments	366	2,261,087	25,189,447	68,824
Miscellaneous manufacturing	980	1,142,383	8,940,231	9,123
Wholesale Trade	17,025	6,776,882	144,880,236	8,510
Motor vehicles and automotive equipment	778	1,795,615	11,167,779	14,354
Furniture and home furnishings	507	54,457	3,046,170	6,008
Lumber and construction materials	603	121,610	5,835,959	9,678
Sporting goods, toys and hobby goods	308	175,148	4,356,580	14,145
Metals and minerals	408	165,309	3,251,746	7,970
Electrical goods	1,082	558,871	8,804,899	8,138
Hardware, plumbing and heating supplies	750	102,317	7,052,[illegible]47	9,403
Machinery equipment and supplies	2,448	862,093	18,932,309	7,734
Miscellaneous wholesalers (durable goods)	2,158	402,158	12,253,991	5,678
Paper and paper products	589	401,290	5,348,742	9,081
Drugs, proprietaries and sundries	250	195,016	3,774,376	15,098
Apparel, piece gods and notions	2,378	471,254	16,468,058	6,925
Groceries and related products	1,553	299,230	13,070,156	8,416
Farm products — raw materials	141	8,569	603,887	4,283
Chemicals and allied products	356	128,246	4,546,970	12,772
Petroleum and petroleum products	423	519,390	8,586,330	20,299
Beer, wine and distilled beverages	262	222,089	7,765,787	29,640
Miscellaneous wholesales (nondurables)	2,081	294,220	10,013,950	4,931

(Continued on following page)

TABLE J-6 (Continued)

Corporation Franchise Tax by Industry
New York State — Corporate Fiscal Years 1985–86[1]

Industry[2]	Corporations[3]	Net Income (thousands)[4]	Primary Tax	
			Amount	Average
Retail Trade	18,919	7,101,669	146,473,012	7,742
Building supplies, hardware and farm equipment	1,517	171,292	9,737,013	6,419
General merchandise, including department store	376	3,362,548	28,137,584	74,834
Food	1,937	722,969	19,042,071	9,831
Automotive	2,838	225,813	15,906,648	5,605
Apparel	2,148	747,542	16,912,416	7,874
Furniture and furnishings	1,409	381,049	11,244,805	7,981
Eating and drinking places	2,879	802,988	13,308,976	4,623
Miscellaneous retail trade	5,815	687,468	32,183,499	5,535
Finance, Insurance and Real Estate	26,442	7,570,737	260,864,586	9,866
Special banking services	145	19,546	1,074,654	7,411
Credit agencies (other than banks)	830	1,118,933	20,687,554	24,925
Security and commodity brokers, dealers	1,421	2,458,040	96,096,652	67,626
Insurance agents, brokers, services	2,582	284,993	18,340,623	7,103
Real estate agents, brokers, management, etc.	19,932	1,565,704	92,517,219	4,642
Holding and other investment companies	1,532	2,123,521	32,147,884	20,984
Services	26,660	5,474,366	151,217,742	5,672
Hotels and lodging places	615	590,228	8,223,286	13,371
Personal services	1,661	109,683	5,439,474	3,275
Business services	9,982	3,276,738	81,547,700	8,169
Auto repair services and garages	1,826	179,530	8,758,690	4,797
Miscellaneous repair services	741	26,967	1,829,040	2,468
Motion picture production, distribution and theatres	860	375,017	7,647,639	8,893
Other amusement services	1,709	309,164	10,514,401	6,152
Medical services, hospitals, etc.	4,882	235,961	13,816,522	2,830
Educational services	277	73,983	2,189,710	7,905
Miscellaneous services	4,107	297,075	11,251,280	2,740
Industry Not Identified	3,688	52,934	3,146,203	853

1 Corporate fiscal years ended between December 1, 1935 and November 30, 1986.

2 Industrial classification has been adjusted to conform with the 1972 revision of the Standard Industrial Classification Manual.

3 Excludes an estimated 160,000 corporations, including minimum filers, due to provisions of Subchapter S. Excludes corporations paying the $250 minimum tax for this period.

4 For those corporations computing their tax on the basis of allocated net income, the figures represent total net income before allocation to New York State.

SOURCE: New York State Department of Taxation and Finance.

TABLE J-7

Cigarette Tax Collections
New York State
Fiscal Years 1977–78 — 1987–88

Fiscal Year Ended	Net Collections	Collections on Total Sales	Commissions	Credit for Sales in Prior Periods
1978	$ 335,098,426	$ 339,233,340	$ 4,214,948	$ −80,034
1979	327,946,582	332,019,825	4,106,241	−32,998
1980	332,078,728	336,637,093	4,108,238	450,127
1981	336,153,146	341,463,470	4,140,923	1,169,401
1982	339,732,926	342,933,962	4,128,293	−927,257
1983	330,976,220	334,252,029	3,977,781	−701,972
1984(a)	440,000,371	445,041,161	3,822,164	1,218,626
1985	434,762,153	436,476,643	3,727,877	−2,013,387
1986	422,832,405	428,063,876	3,659,192	1,572,279
1987	406,235,403	409,144,326	3,542,212	−633,289
1988	400,931,536	402,696,431	3,484,741	−1,719,846

a The cigarette tax rate was increased from 15 cents to 21 cents per pack as of April 1, 1983.

SOURCE: New York State Department of Taxation and Finance.

TABLE J-8

Estate Tax Collections
New York State by County — Fiscal Year 1987–88

	Gross Collections	Refunds	Net Collections
New York State	$ 452,593,124	$ 15,424,670	$ 437,168,454
New York City	$ 224,471,341	$ 7,191,830	$ 217,279,511
Bronx	7,367,600	318,349	7,049,251
Kings	21,638,220	929,589	20,708,631
New York	158,389,172	4,398,166	153,991,006
Queens	32,924,808	1,406,809	31,517,999
Richmond	4,151,541	138,917	4,012,624
Rest of State			
Albany	4,412,111	168,738	4,243,373
Allegany	385,943	2,300	383,643
Broome	10,523,220	56,194	10,467,026
Cattaraugus	423,642	18,470	405,172
Cayuga	477,663	14,162	463,501
Chautauqua	1,001,800	54,287	947,513
Chemung	1,001,203	21,037	980,166
Chenango	941,364	27,658	913,706
Clinton	303,726	45,696	258,030
Columbia	2,863,999	39,277	2,824,722
Cortland	822,131	2,977	819,154
Delaware	703,659	34,098	669,561
Dutchess	4,571,551	196,322	4,375,229
Erie	12,826,296	527,314	12,298,982
Essex	1,323,147	28,904	1,294,243
Franklin	226,163	11,594	214,569
Fulton	295,622	34,545	261,077
Genesee	821,815	13,143	808,672
Greene	221,931	14,343	207,588
Hamilton	49,112	131,034	(81,922)
Herkimer	421,191	4,131	417,060
Jefferson	670,062	12,829	657,233
Lewis	205,033	6,053	198,980
Livingston	678,957	27,304	651,653
Madison	303,232	25,664	277,568
Monroe	12,227,704	813,881	11,413,823
Montgomery	320,308	3,327	316,981
Nassau	70,901,208	1,723,920	69,177,288
Niagara	1,061,830	56,355	1,005,475
Oneida	2,938,619	78,521	2,860,098
Onondaga	4,495,534	173,184	4,322,350
Ontario	598,695	24,953	573,742
Orange	5,095,422	134,704	4,960,718
Orleans	144,147	470	143,677
Oswego	316,290	27,165	289,125
Otsego	744,931	142,972	601,959
Putnam	1,414,010	15,955	1,398,055
Rensselaer	1,115,133	34,922	1,080,211
Rockland	3,474,483	140,382	3,334,101
St. Lawrence	687,284	7,194	680,090
Saratoga	646,543	26,390	620,153
Schenectady	3,049,851	93,537	2,956,314
Schoharie	175,515	6,563	168,952
Schuyler	20,850	586	20,264
Seneca	359,594	5,610	353,984
Steuben	680,034	24,214	655,820
Suffolk	23,950,791	970,419	22,980,372
Sullivan	744,659	10,004	734,655
Tioga	187,320	3,058	184,262
Tompkins	771,002	40,163	730,839
Ulster	2,233,982	75,432	2,158,550
Warren	714,817	32,320	682,497
Washington	380,406	20,062	360,344
Wayne	353,851	31,478	322,373
Westchester	41,134,405	1,985,478	39,148,927
Wyoming	466,165	6,165	460,000
Yates	241,827	5,382	236,445

SOURCE: New York State Department of Taxation and Finance.

TABLE J-9

Motor Fuel Tax Collections and Gallonage by Type of Fuel
New York State — Fiscal Years 1977–78 — 1987–88

Fiscal Year Ended	Net Collections			Net Taxable Gallons (thousands)		
	Total	Gasoline	Diesel Fuel	Total	Gasoline	Diesel Fuel
1978	$ 496,095,094	$ 466,111,974	$ 29,983,120	$ 6,168,497	$ 5,852,347	$ 316,150
1979	505,588,558	472,894,141	32,694,417	6,266,579	5,937,506	329,073
1980	474,798,416	441,227,553	33,570,863	5,902,341	5,561,899	340,442
1981	449,895,686	416,895,595	33,000,091	5,606,092	5,254,764	351,328
1982	443,825,252	407,603,675	36,221,577	5,558,994	5,178,783	380,211
1983	436,795,974	400,672,005	36,123,969	5,774,521	5,387,431	387,090
1984	422,232,088	383,040,061	39,192,027	5,568,246	5,142,860	425,386
1985(a)	408,760,520	366,821,088	41,939,432	6,267,761	5,822,271	445,490
1986(b)	468,945,613	425,591,103	43,354,510	6,444,185	5,989,119	455,066
1987	495,922,469	449,792,194	46,130,275	6,052,161	5,572,692	479,469
1988	500,180,485	451,105,702	49,074,783	6,340,842	5,830,656	510,186

NOTE: Taxable gallons are generally on a current basis; collections, however, may be affected by assessments, delinquencies, refunds, etc. Current collections may be approximated by applying the 8 cents per gallon rate on gasoline and 10 cents per gallon on diesel fuel.

a For 1985, properly adjusted net taxable gasoline gallons total 4.8 billion after exclusion of some 1.0 billion gallons for assessments, not reflected in collections.

b For 1986, properly adjusted net taxable gasoline gallons total 5.3 billion after exclusion of some 714 million gallons for assessments, not reflected in collections.

SOURCE: New York State Department of Taxation and Finance.

TABLE J-10

Motor Vehicle Registration Fees, Driver License Fees and Other Fees — Collections and Net Revenue
New York State — 1975–87

Year	Collections				Fees Paid to County Clerks	Refunds and Other Deductions	Net Revenue
	All Fees	Motor Vehicle Registration Fees[1]	Driver License Fees	All Other Fees[2]			
1975	$ 287,127,730	$ 232,218,073	$ 12,195,467	$ 42,714,190	$ 7,012,225	$ 34,668,157	$ 245,447,348
1976	294,583,367	234,700,339	14,011,852	45,871,176	7,444,196	36,888,622	250,250,549
1977	296,039,677	240,080,925	11,295,135	44,663,617	7,538,384	38,937,613	249,563,680
1978	302,649,795	245,740,668	11,863,792	45,045,335	7,711,364	41,607,117	253,331,319
1979	309,230,256	250,234,775	12,018,302	46,977,179	7,756,658	44,459,429	257,014,169
1980	302,974,399	246,956,615	10,320,104	45,697,680	7,576,214	43,837,920	251,560,265
1981	306,900,790	248,235,499	10,589,310	48,075,981	7,602,964	46,364,305	252,933,521
1982	310,567,346	247,386,281	12,213,434	50,967,631	7,047,291	49,658,716	253,861,339
1983(a)	412,659,626	318,500,388	32,650,702	61,508,536	9,437,747	52,451,629	350,770,250
1984	480,491,384	367,046,916	44,536,740	68,907,728	11,854,781	60,107,151	408,529,452
1985(b)	473,501,977	347,246,014	48,149,282	78,106,681	10,657,021	69,743,324	393,101,632
1986	133,889,680	285,631,912	54,629,712	93,628,056	11,625,026	85,447,884	336,816,770
1987	454,132,594	291,150,371	53,183,643	109,798,580	11,441,606	103,309,324	339,381,664

a Registration, license and other fees were increased effective May 1, 1983.

b Registration fees were reduced to the pre-May 1, 1983 levels for Standard Series, Regular Commercial, Agricultural and Farm categories, effective 9/1/85.

[1] Includes all registration monies, special registrations, certain dealer and transporter monies, and monies from miscellaneous registration transactions (duplicates, amendments, etc.).

[2] Includes revenue from:

Snowmobiles
Motorboats
License Applications
Conditional Licenses
Titles
Reflectorized Plates
Re-registration
Inspection Program
Vehicle Dismantlers
Dealer, Transporter
Public Service Bureau
New York City Use Tax
Restricted Licenses
Miscellaneous License Issuances
VIN Changes
$25 Civil Penalty
Driving Schools
Insurance and Chemical Test Refusal: Civil Penalties
Repair Shop License Fees

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE J-11

Motor Vehicle Registration Fees, Driver License Fees and Other Fees — Collections and Net Revenue New York State by County — 1987

County	Collections: All Fees	Collections: Motor Vehicle Registration Fees[1]	Collections: Driver License Fees	Collections: All Other Fees[2]	Fees Paid to County Clerks	Refunds and Other Deductions	Net Revenue
New York State[3]	$ 454,132,597	$ 291,150,369	$ 53,183,641	$ 109,798,587	$ 11,441,607	$ 103,309,330	$ 339,381,660
New York City	89,258,101	57,100,130	10,681,425	21,476,546	(a)	19,722,332	69,535,769
Rest of State	361,562,707	231,338,736	41,996,266	88,227,705	11,441,607	83,582,377	266,538,723
Albany	53,125,755	9,952,775	1,036,746	42,136,234	(a)	44,665,763	8,459,992
Allegany	1,372,651	1,019,087	188,759	164,805	67,794	125,775	1,179,082
Broome	6,495,397	4,542,448	838,748	1,114,201	240,173	980,797	5,274,427
Cattaraugus	2,602,194	1,825,426	337,333	439,435	199,339	354,833	2,048,022
Cayuga	2,388,149	1,701,165	314,549	372,435	163,570	298,943	1,925,636
Chautauqua	4,784,963	3,452,878	638,666	693,419	299,085	545,557	3,940,321
Chemung	2,860,374	2,083,692	385,071	391,611	169,595	308,632	2,382,147
Chenango	1,479,735	1,073,801	198,369	207,565	93,550	163,957	1,222,228
Clinton	2,276,376	1,573,332	289,914	413,130	181,108	338,997	1,756,271
Columbia	1,894,426	1,385,164	253,995	255,267	120,265	214,020	1,560,141
Cortland	1,439,158	991,534	182,510	265,114	134,222	217,779	1,087,157
Delaware	1,738,725	1,235,811	226,950	275,964	126,301	229,636	1,382,788
Dutchess	7,343,336	5,263,744	959,055	1,120,537	517,812	974,529	5,850,995
Erie	28,737,262	20,853,622	3,837,881	4,045,759	1,360,597	3,400,436	23,976,229
Essex	1,163,784	842,823	155,020	165,941	64,265	142,442	957,077
Franklin	1,321,922	933,894	172,256	215,772	89,203	175,471	1,057,248
Fulton	1,450,215	1,010,676	185,350	254,189	116,851	215,450	1,117,914
Genesee	2,048,453	1,461,086	269,546	317,821	141,382	258,760	1,648,311
Greene	1,529,611	1,106,128	202,668	220,815	104,266	183,441	1,241,904
Hamilton	219,984	156,663	28,831	34,490	10,680	29,028	180,276
Herkimer	1,707,742	1,229,990	226,568	251,184	116,267	205,218	1,386,257
Jefferson	2,959,455	2,096,732	387,230	475,493	200,266	382,272	2,376,917
Lewis	788,159	545,985	101,209	140,965	60,225	113,411	614,523
Livingston	1,786,839	1,241,210	228,456	317,173	147,863	260,793	1,378,183
Madison	1,931,369	1,344,818	247,166	339,385	152,948	284,032	1,494,389
Monroe	20,915,311	14,604,803	2,678,493	3,632,015	1,176,046	3,214,846	16,524,419
Montgomery	1,398,149	998,046	183,127	216,976	96,228	182,956	1,118,965
Nassau	40,009,721	29,698,947	5,533,614	4,777,160	(a)	3,947,743	36,061,978
Niagara	7,068,797	4,965,372	913,514	1,189,911	540,327	992,325	5,536,145
Oneida	7,579,618	5,294,282	976,303	1,309,033	344,457	1,141,896	6,093,265
Onondaga	13,749,368	10,089,715	1,879,345	1,780,308	(a)	1,482,244	12,267,124
Ontario	2,731,936	1,964,845	361,622	405,469	164,108	333,437	2,234,391
Orange	8,295,460	5,888,754	1,073,704	1,333,002	622,226	1,139,398	6,533,836
Orleans	1,338,458	943,491	174,426	220,541	94,950	176,172	1,067,336
Oswego	3,372,641	2,349,576	433,786	589,279	259,163	480,879	2,632,599
Otsego	1,720,027	1,217,257	224,020	278,750	126,222	229,845	1,363,960
Putnam	2,500,582	1,762,366	319,889	418,327	199,075	369,442	1,932,065
Rensselaer	4,123,649	2,763,702	505,298	854,649	402,646	734,884	2,986,119
Rockland	7,696,131	5,719,071	1,074,571	902,489	(a)	737,581	6,958,550
St. Lawrence	3,165,632	2,244,433	414,689	506,510	218,735	405,342	2,541,555
Saratoga	4,667,736	3,250,444	595,210	822,082	356,727	694,782	3,616,227
Schenectady	4,536,316	3,233,702	592,056	710,558	313,432	609,131	3,613,753
Schoharie	968,801	667,979	122,913	177,909	80,823	148,392	739,586
Schuyler	591,803	419,862	77,668	94,273	44,323	75,117	472,363
Seneca	1,288,437	909,734	167,853	210,850	94,265	171,220	1,022,952
Steuben	3,001,981	2,166,628	400,473	434,880	193,118	345,997	2,462,866
Suffolk	39,583,900	29,256,154	5,467,561	4,860,185	(a)	4,018,177	35,565,723
Sullivan	2,497,917	1,815,372	330,940	351,605	150,040	302,849	2,045,028

(Continued on following page)

TABLE J-11 (Continued)

Motor Vehicle Registration Fees, Driver License Fees and Other Fees — Collections and Net Revenue New York State by County — 1987

County	Collections						
	All Fees	Motor Vehicle Registration Fees[1]	Driver License Fees	All Other Fees[2]	Fees Paid to County Clerks	Refunds and Other Deductions	Net Revenue
Tioga	1,555,983	1,135,833	210,246	209,904	93,868	162,659	1,299,456
Tompkins	2,343,085	1,678,106	309,179	355,800	150,875	291,064	1,901,146
Ulster	4,818,139	3,504,002	640,873	673,264	283,768	577,520	3,956,851
Warren	1,814,809	1,253,145	228,796	332,868	136,177	290,480	1,388,152
Washington	1,649,380	1,088,545	200,210	360,625	171,043	299,213	1,179,124
Wayne	2,856,079	2,106,083	389,154	360,842	138,642	285,267	2,432,170
Westchester	26,151,539	17,860,499	3,334,418	4,956,622	(a)	4,458,744	21,692,795
Wyoming	1,346,591	999,311	185,058	162,222	64,272	127,026	1,155,293
Yates	778,697	564,193	104,411	110,093	48,424	85,777	644,496
Out-of-State	3,311,789	2,711,503	505,950	94,336	X	4,621	3,307,168

Not Applicable.

a County clerks do not perform Motor Vehicle Department functions in these counties.

1 Includes all registration monies, special registrations, certain dealer and transported monies, and monies from miscellaneous registration transactions (duplicates, amendments, etc.).

2 Includes revenue from:

Snowmobiles
Motorboats
Titles
License Applications
Conditional Licenses
Restricted Licenses
Reflectorized Plates
Re-registration
Repair Shop License Fees
Inspection Program Monies
Vehicle Dismantlers
Dealer, Transporter
Public Service Bureau
Miscellaneous License Insurance
VIN changes
New York City Use Tax
$25 Civil Penalty
Driving Schools
Insurance and Chemical Test Refusal: Civil Penalties

3 Includes "Out-of-State" data.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE J-12

Personal Income Tax Liability, Reported Income, Deductions and Exemptions New York State — Selected Income Years 1960–1986

(dollar amounts in thousands)

Income Year	Taxpayers[1]	Total Reported Income[2]	Deductions	Exemptions	Net Income	Tax Liability[3]
1960	4,742,040	$ 32,049,364	$ 5,134,526	$ 6,792,966	$ 26,913,307	$ 683,005
1965	5,783,473	45,150,657	6,992,082	8,208,974	38,157,065	1,253,447
1970	6,653,425	65,304,304	10,500,798	9,612,906	54,802,291	2,244,922
1971	6,637,820	68,699,643	11,738,317	9,930,912	56,960,171	2,405,486
1972	6,649,074	73,473,058	13,335,531	9,967,650	60,136,684	2,882,596
1973	6,878,122	78,423,367	14,153,100	9,907,649	64,269,484	3,064,368
1974	7,010,670	83,326,317	15,099,318	9,900,529	68,225,236	3,346,670
1975	6,940,948	85,888,225	15,678,650	9,729,847	70,208,116	3,630,188
1976	7,094,502	91,291,269	16,304,045	9,676,577	74,986,578	4,049,000
1977	7,191,562	96,515,662	16,829,657	9,668,133	79,686,005	4,364,864
1978	6,874,086	103,020,263	18,665,877	9,248,803	84,354,386	4,533,751
1979	7,079,579	113,491,007	19,580,816	9,948,964	93,910,191	5,290,852
1980	7,340,387	127,918,662	21,774,537	10,947,610	105,244,126	6,113,473
1981	7,540,214	140,034,764	24,466,553	11,044,752	115,568,211	6,835,422
1982	7,381,965	145,785,225	25,212,993	11,435,229	120,572,232	7,318,762
1983	7,466,692	157,705,673	26,786,685	11,491,339	130,918,989	8,280,967
1984	7,746,329	173,441,986	29,853,478	11,701,137	143,588,508	9,406,435
1985	7,577,048	183,091,663	33,323,933	12,063,668	137,704,062	9,689,029
1986	7,392,546	200,919,403	37,326,975	11,533,614	152,058,854	11,001,950

1 Excludes those filing fiduciary returns and non-taxable returns.

2 For "Long Form" returns, Total Income is New York Adjusted Gross Income.

3 Starting in 1978, includes either the regular tax or the maximum tax on personal services taxable income for Income Years 1978 onward.

SOURCE: New York State Department of Taxation and Finance.

TABLE J-13

Personal Income Tax Liability, Reported Income and Taxable Status of Returns Filed New York State by Location of Residence Income Year 1986

(dollar amounts in thousands)

	All Returns		Taxable Returns			Nontaxable Returns	
	Number	Total Reported Income	Number	Total Reported Income	Tax Liability	Number	Total Reported Income
All Returns	7,683,558	$ 209,730,941	5,884,912	$ 201,019,295	$ 11,023,329	1,798,646	$ 8,711,646
			---Residence Located Within State---				
New York State Residents[1]	7,248,669	$ 195,358,215	5,519,319	$ 186,814,865	$ 10,143,281	1,729,350	$ 8,543,350
New York City Residents	2,787,995	73,351,150	2,117,026	69,760,581	3,901,030	670,969	3,590,568
Bronx	382,379	7,581,537	285,617	7,078,887	319,649	96,762	502,650
Kings	819,069	17,012,020	597,226	15,813,134	749,177	221,843	1,198,886
New York	657,953	26,209,209	514,159	25,390,314	1,753,750	143,794	818,895
Queens	778,314	18,189,868	598,884	17,259,042	860,778	179,430	930,825
Richmond	150,280	4,358,516	121,140	4,219,204	217,677	29,140	139,312
Rest of State	4,418,078	121,019,742	3,369,046	116,106,449	6,186,902	1,049,032	4,913,293
Albany	127,372	3,014,109	98,031	2,889,783	146,409	29,341	124,326
Allegany	15,471	279,582	10,507	257,336	10,469	4,964	22,246
Broome	89,526	2,039,122	66,994	1,945,126	95,938	22,532	93,996
Cattaraugus	30,017	548,846	20,668	508,192	21,200	9,349	40,653
Cayuga	30,035	599,402	21,522	560,645	24,882	8,513	38,757
Chautauqua	54,559	1,063,092	38,059	989,254	43,607	16,500	73,838
Chemung	35,498	711,737	24,813	667,226	29,661	10,685	44,511
Chenango	19,326	389,274	13,664	363,260	16,495	5,662	26,013
Clinton	26,681	546,949	19,484	516,743	23,431	7,197	30,206
Columbia	24,372	544,916	17,893	513,848	25,103	6,479	31,068
Cortland	17,632	335,360	12,572	312,184	13,150	5,060	23,176
Delaware	17,709	323,921	12,057	297,314	12,834	5,652	26,608
Dutchess	107,898	3,065,183	86,003	2,967,789	161,073	21,895	97,394
Erie	403,119	8,665,978	291,416	8,206,229	394,303	111,703	459,749
Essex	14,341	275,900	9,865	256,291	11,909	4,476	19,609
Franklin	15,819	272,026	10,401	248,141	10,468	5,418	23,885
Fulton	21,904	397,833	15,249	368,330	15,624	6,655	29,503
Genesee	24,569	508,907	18,111	480,120	21,031	6,458	28,787
Greene	16,296	320,653	11,268	298,148	13,903	5,028	22,505
Hamilton	2,254	36,572	1,489	33,416	1,367	765	3,156
Herkimer	24,902	441,261	17,116	407,530	17,114	7,786	33,731
Jefferson	34,082	641,908	23,398	596,285	26,059	10,684	45,623
Lewis	8,997	164,670	6,178	149,582	6,110	2,819	15,087
Livingston	22,839	503,169	17,036	478,547	21,851	5,803	24,623
Madison	24,686	530,278	18,175	500,388	22,910	6,511	29,890
Monroe	310,943	8,185,424	240,203	7,874,705	400,915	70,740	310,718
Montgomery	21,154	382,671	14,831	354,397	15,080	6,323	28,274
Nassau	613,187	22,757,674	490,915	22,070,491	1,331,001	122,272	687,183
Niagara	89,367	1,842,415	63,413	1,735,075	80,675	25,954	107,340
Oneida	96,784	1,929,259	68,575	1,811,221	83,801	28,209	118,038
Onondaga	194,722	4,670,597	148,840	4,474,482	221,398	45,882	196,116
Ontario	38,154	868,715	28,456	826,830	39,260	9,698	41,885
Orange	111,990	2,838,214	86,302	2,716,779	130,832	25,688	121,435
Orleans	14,932	313,107	10,783	294,697	13,321	4,149	18,410
Oswego	42,333	951,043	31,550	906,004	43,683	10,783	45,039
Otsego	21,606	421,483	14,898	390,896	17,794	6,703	30,587
Putnam	34,978	1,135,647	28,648	1,105,832	60,046	6,330	29,815
Rensselaer	62,447	1,346,409	47,322	1,281,066	59,774	15,125	65,343
Rockland	112,474	3,673,509	90,147	3,557,279	183,874	22,327	116,230
St. Lawrence	36,500	710,806	24,648	660,543	30,060	11,852	50,263
Saratoga	69,647	1,702,829	53,289	1,636,311	81,569	16,358	66,518
Schenectady	67,235	1,570,624	50,515	1,499,534	75,815	16,720	71,090
Schoharie	10,607	192,479	7,344	177,374	7,477	3,263	15,105
Schuyler	6,464	120,576	4,544	111,671	4,597	1,920	8,906
Seneca	12,878	255,309	9,122	238,894	10,484	3,756	16,415
Steuben	37,090	754,876	26,150	708,773	32,090	10,940	46,103
Suffolk	560,982	16,770,393	447,262	16,170,650	845,711	113,720	599,743
Sullivan	25,584	517,340	17,806	479,254	22,237	7,778	38,086

(Continued on following page)

TABLE J-13 (Continued)

Personal Income Tax Liability, Reported Income and Taxable Status of Returns Filed New York State by Location of Residence Income Year 1986

(dollar amounts in thousands)

	All Returns		Taxable Returns			Nontaxable Returns	
	Number	Total Reported Income	Number	Total Reported Income	Tax Liability	Number	Total Reported Income
Tioga	19,812	454,780	14,826	431,983	19,982	4,986	22,797
Tompkins	31,163	709,538	23,427	675,841	33,313	7,736	33,696
Ulster	68,307	1,587,996	51,369	1,511,449	76,067	16,938	76,547
Warren	24,182	530,990	17,285	501,164	25,432	6,897	29,826
Washington	21,316	414,057	15,232	384,882	16,383	6,084	29,175
Wayne	35,478	806,746	26,824	768,466	35,010	8,654	38,280
Westchester	392,823	15,943,090	316,332	15,530,649	985,055	76,491	412,440
Wyoming	14,817	290,686	10,723	270,736	11,522	4,094	19,951
Yates	8,218	149,813	5,496	136,814	5,745	2,722	12,999
New York State Unclassified[2]	42,596	987,324	33,247	947,835	55,349	9,349	39,489
		- - - Residence Located Outside of State - - -					
All Nonresidents and Others	434,889	$ 14,372,725	365,593	$ 14,204,429	$ 880,046	69,296	$ 168,298
California	9,265	211,146	5,701	205,563	14,301	3,564	5,583
Connecticut	45,331	2,190,680	41,539	2,178,266	139,370	3,792	12,414
Florida	16,301	574,731	10,617	559,241	49,437	5,684	15,491
Illinois	2,727	57,254	1,898	56,272	3,816	829	982
Masachusetts	5,424	105,197	4,064	102,851	6,909	1,360	2,346
New Jersey	258,702	9,030,065	237,096	8,949,889	526,645	21,606	80,176
Ohio	2,140	29,358	1,555	28,481	1,560	585	877
Pennsylvania	25,898	529,545	20,756	514,973	26,145	5,142	14,573
Texas	3,058	55,868	1,963	54,144	3,264	1,095	1,724
Vermont	2,308	42,618	1,746	41,047	2,215	562	1,571
All Other States	31,099	501,214	18,036	486,591	30,776	13,063	14,623
Canada	1,477	31,686	1,051	30,704	1,761	426	982
All Other Countries	8,035	107,190	3,234	103,246	6,854	4,801	3,944
Nonresident Forms with New York State Addresses	23,091	889,346	16,317	876,367	65,171	6,774	12,979
Unclassified[3]	33	16,827	20	16,794	1,822	13	33

NOTE: Details do not necessarily add to totals due to rounding.

1 Includes resident returns which could not be classified by county.

2 Consists mainly of resident returns with out-of-state addresses.

3 Returns which could not be identified for county of residence.

SOURCE: New York State Department of Taxation.

TABLE J-14

Personal Income Tax Liability, Deductions and Exemptions by Total Income Class New York State Income Year 1986

		Aggregate Amounts (thousands)					
Total Income Class	Taxpayers[1]	Total Reported Income[2]	Deductions	Exemptions	Net Income[3]	Taxable Income[4]	Tax Liability[5]
All Income Classes	7,392,543	$ 200,919,403	$ 37,326,976	$ 11,533,613	$ 152,058,851	$ 149,612,068	$ 11,001,947
Under $ 2,000	85,504	115,375	1,319	65,126	48,929	204,735	4,577
$ 2,000- 3,999	155,523	466,526	10,324	137,640	318,562	576,043	15,024
4,000- 5,999	296,784	1,482,264	362,000	269,493	850,776	1,068,910	29,448
6,000- 7,999	411,832	2,889,706	728,760	416,111	1,744,835	1,898,331	49,883
8,000- 9,999	485,732	4,378,902	994,042	549,109	2,835,751	2,896,013	86,856
10,000- 10,999	235,582	2,474,738	512,666	286,901	1,675,172	1,655,606	54,608
11,000- 11,999	236,084	2,714,872	531,753	315,237	1,867,882	1,812,820	64,403
12,000- 12,999	242,863	3,034,612	574,537	331,525	2,128,550	2,044,990	77,351
13,000- 13,999	240,214	3,242,747	605,280	334,024	2,303,443	2,194,788	87,459
14,000- 14,999	237,523	3,442,859	620,305	347,686	2,474,868	2,350,699	99,055
15,000- 15,999	234,533	3,636,013	647,700	349,113	2,639,200	2,502,094	111,828
16,000- 16,999	236,652	3,902,882	689,866	349,059	2,863,957	2,714,166	126,372
17,000- 17,999	233,403	4,085,458	709,596	363,429	3,012,433	2,852,781	139,186
18,000- 18,999	228,820	4,234,922	733,588	364,623	3,136,710	2,957,682	149,561
19,000- 19,999	219,198	4,274,705	733,847	337,543	3,203,315	3,020,695	159,121
20,000- 20,999	211,233	4,330,709	771,122	343,346	3,216,241	3,026,377	165,750
21,000- 21,999	200,800	4,316,450	747,905	332,367	3,236,178	3,032,770	171,433
22,000- 22,999	183,334	4,122,994	715,517	295,968	3,111,510	2,928,252	171,727
23,000- 23,999	175,408	4,122,372	744,039	287,965	3,090,368	2,913,181	175,094
24,000- 24,999	173,024	4,238,968	745,610	286,516	3,206,841	3,036,100	188,062
25,000- 29,999	734,474	20,110,404	3,684,798	1,270,491	15,155,115	14,427,572	957,734
30,000- 34,999	550,106	17,798,669	3,490,858	1,022,334	13,285,479	12,878,075	925,324
35,000- 39,999	388,951	14,532,562	2,941,421	763,456	10,827,685	10,795,063	814,734
40,000- 44,999	257,685	10,916,980	2,191,294	532,524	8,193,161	8,192,991	644,058
45,000- 49,999	169,620	8,029,815	1,626,938	361,548	6,041,329	6,041,102	488,774
50,000- 74,999	339,336	20,115,396	4,000,016	726,308	15,389,104	15,388,904	1,310,818
75,000- 99,999	94,371	8,059,802	1,572,858	204,365	6,282,579	6,282,509	572,460
100,000-199,999	91,150	12,208,808	2,208,474	197,427	9,802,907	9,802,870	945,187
200,000-499,999	32,305	9,446,699	1,449,378	69,846	7,927,475	7,927,458	818,674
500,000 and over	10,499	14,192,194	1,981,165	22,533	12,188,496	12,188,491	1,397,386

[1] Excludes 61,081 returns by fiduciaries with tax liability of $195,460,000 and 1,921,158 non-taxable returns.

[2] For "Long Forms," total income is New York Adjusted Gross Income.

[3] Equivalent of Taxable Income in 1984 and previous years.

[4] The difference between New Income and Taxable Income represents the effect of the Family Adjustment.

[5] Includes either the regular or the maximum tax on personal services taxable income.

SOURCE: New York State Department of Taxation and Finance.

TABLE J-15
Real Estate Transfer Tax Collections
New York State by County — Fiscal Year 1987–88

County	Fees of Recording Officers[1]	Net Amount Paid to State Tax Commission[2]
New York State	$ 407,485	$ 187,317,711
New York City	66,422	68,705,884
Bronx	7,532	4,273,183
Kings	18,040	12,544,440
New York	10,090	27,899,643
Queens	21,622	17,818,760
Richmond	9,138	6,169,858
Rest of State	341,068	118,611,826
Albany	8,104	2,449,696
Allegany	2,709	126,241
Broome	6,430	1,131,427
Cattaraugus	4,200	260,801
Cayuga	3,157	277,487
Chautauqua	5,995	571,979
Chemung	3,148	303,801
Chenango	3,257	258,072
Clinton	3,255	335,937
Columbia	2,942	644,102
Cortland	1,725	237,532
Delaware	4,766	468,178
Dutchess	8,639	4,006,131
Erie	24,186	4,986,687
Essex	2,736	320,376
Franklin	2,592	170,307
Fulton	2,689	231,352
Genesee	2,280	242,688
Greene	3,956	579,149
Hamilton	863	77,633
Herkimer	3,012	240,855
Jefferson	4,818	556,682
Lewis	1,664	82,230
Livingston	2,495	312,104
Madison	3,093	350,617
Monroe	20,394	6,773,912
Montgomery	1,952	168,987
Nassau	24,459	23,206,282
Niagara	6,939	828,290
Oneida	6,905	947,515
Onondaga	14,043	3,485,472
Ontario	4,304	692,157
Orange	10,574	4,176,673
Orleans	1,657	156,714
Oswego	4,807	444,991
Otsego	3,601	393,315
Putnam	4,061	1,828,152
Rensselaer	5,114	800,150
Rockland	5,844	3,694,817
St. Lawrence	4,713	306,536
Saratoga	7,533	2,019,846
Schenectady	4,803	1,080,634
Schoharie	2,694	218,393
Schuyler	991	73,793
Seneca	1,332	129,392
Steuben	5,210	340,571
Suffolk	39,106	25,070,502
Sullivan	6,065	916,143
Tioga	2,051	246,930
Tompkins	3,203	591,156
Ulster	7,311	1,689,097
Warren	4,006	707,205
Washington	2,849	313,368
Wayne	3,463	428,312
Westchester	15,159	17,373,996
Wyoming	1,679	153,713
Yates	1,535	132,748

NOTE: Detail may not add to totals due to rounding.

[1] One dollar per deed accepted for recording up to five thousand deeds in any annual period starting August 1; seventy-five cents per deed in excess of five thousand deeds. Fees collected by New York City belong to the City.

[2] Includes a total of $276,660 interest reported by 35 localities. Does not reflect refund of $89,249 paid but not allocated to localities.

SOURCE: New York State Department of Taxation and Finance.

TABLE J-16

Sales and Use Tax Rates and Distributions and Other Locally Imposed Taxes New York State — Fiscal Year 1987–88

Scope of Tax	Taxing Jurisdiction	Tax Rate[1]	Net Distribution[2]
Sales and Use Tax on Personal Property and Certain Services	ALL TAXING JURISDICTIONS	X	$ 10,179,166,206
	New York State	4.0%	5,294,834,741
	Local Governments		4,884,331,465
	New York City	4.0	69,650,057
	Municipal Assistance Corp.	4.0	2,127,254,814
	Mass Transit Assistance Fund	0.25	213,252,614
	All Other Localities Which Impose These Taxes		2,474,173,982
	Counties		
	Sales and Use Tax		2,336,430,634
	Cities		
	Sales and Use Tax		125,697,777
	Consumer Utility Tax		530,081
	Hotel Occupancy		292,733
	Restaurant Meals, etc.		377,639
	Admissions, etc.		105,745
	City School Districts		
	Consumer Utility Tax		10,739,373

I. COUNTIES in which the same tax rate applies countywide:

County	Tax Rate[1]	Net Distribution[2]	County	Tax Rate[1]	Net Distribution[2]
Albany	3.0%	$ 91,618,528	Onondaga	3.0%	$ 118,909,725
Allegany	4.0	7,945,758	Orange	2.0(d)	45,509,052
Broome	3.0	48,244,905	Orleans	3.0	5,035,010
Cayuga	3.0	13,678,466	Otsego	2.0(e)	6,886,886
Chautauqua	3.0	25,721,252	Putnam	2.0(f)	12,264,140
Chenango	2.0(a)	5,198,215	Rensselaer	3.0	23,551,187
Columbia	3.0	10,815,011	Rockland	2.0	40,320,785
Cortland	3.0	9,692,048	Saratoga	3.0	34,520,889
Dutchess	1.0	22,706,899	Schoharie	2.0	2,909,696
Erie	4.0	268,467,944	Schuyler	3.0	2,286,153
Essex	3.0	8,454,854	Seneca	3.0	5,030,794
Franklin	3.0	7,198,865	Suffolk	3.25	368,688,982
Fulton	3.0	8,178,712	Sullivan	3.0	17,657,078
Greene	3.0	9,712,353	Tioga	3.0	7,520,416
Hamilton	3.0	1,234,821	Ulster	3.0	37,494,455
Jefferson	3.0	23,205,326	Washington	3.0	7,438,330
Lewis	3.0	3,133,117	Wayne	3.0	14,224,251
Livingston	3.0	8,895,668	Wyoming	3.0	6,049,781
Monroe	3.0	174,833,340	Yates	3.0	2,978,414
Niagara	3.0	44,025,193			

--- II. COUNTIES in which the county tax rate that applies within specified cities is different from the rate that applies outside those cities. ---

County	County Tax Rate[1] Outside Cities	County Tax Rate[1] Within City	Name of City	Net Distribution to County[2]
Cattaraugus	4.0%	2.5%	Olean	$ 14,694,632
		2.5	Salamanca	
Chemung	3.0	1.5	Elmira	17,095,161
Clinton	3.0	1.5	Plattsburgh	14,219,089
Genesee	3.0	1.5	Batavia	9,167,223
Madison	3.0	1.5	Oneida	8,442,310
Montgomery	3.0	1.5	Amsterdam	6,359,502
Nassau	3.75(g)	2.25	Glen Cove	458,152,754
Oneida	3.0	1.5	Rome	35,503,541
		1.5	Utica	
		2.0	Sherrill	
Ontario	3.0	1.5	Canandaigua	16,598,080
		1.5	Geneva	
St. Lawrence	3.0	1.5	Ogdensburg	16,767,818
Steuben	3.0	1.5	Corning	
		1.5	Hornell	14,176,446
Tompkins	3.0	1.5	Ithaca	14,551,707
Warren	3.0	1.5	Glens Falls	19,768,176
Westchester	1.5(h)	1.5	Mount Vernon	136,696,896
		1.5	New Rochelle	
		1.5	White Plains	
		1.5	Yonkers	

(Continued on following page)

TABLE J-16 (Continued)

Sales and Use Tax Rates and Distributions and Other Locally Imposed Taxes New York State — Fiscal Year 1987–88

--- III. CITIES which impose a sales and use tax in addition to rate imposed by county (if any) in which the city is located. ---

City	City Tax Rate[1]	Net Distribution to City[2]	City	City Tax Rate[1]	Net Distribution to City[2]
Amsterdam	1.5%	$ 1,347,284	Olean	1.5%	$ 2,458,166
Batavia	1.5	2,505,767	Oneida	1.5	1,495,535
Canandaigua	1.5	1,904,755	Oswego	3.0	5,521,090
Corning	1.5	1,752,552	Plattsburgh	1.5	2,097,547
Elmira	1.5	3,144,600	Poughkeepsie	2.0	4,163,189
Fulton	3.0	3,126,736	Rome	1.5	3,696,967
Geneva	1.5	1,278,639	Salamanca	1.5	447,348
Glen Cove	1.5	2,738,683	Schenectady	2.5	10,951,982
Glens Falls	1.5	2,199,786	Sherrill	1.0	153,609
Hornell	1.5	1,150,385	Utica	1.5	5,870,263
Ithaca	1.5	4,172,824	White Plains	1.5	17,308,552
Mt. Vernon	2.5	8,023,736	Yonkers	1.5	16,995,076
Newburgh[5]	1.0	1,476,653	Yonkers Special	1.0	11,204,882
New Rochelle	1.5	7,206,123			
Ogdensburg	1.5	1,101,039			

--- IV. CITIES no longer imposing sales and use tax. ---

	Former Tax Rate	Net Distribution[2]		Former Tax Rate	Net Distribution[2]
Kingston	1.0%	$ 290	Saratoga Springs	1.5%	$ 153,054
Mechanicville	1.5	15,370	Troy	1.5	35,295

Scope of Tax	Taxing Jurisdiction	Tax Rate[1]	Net Distribution[2]
Utility Service Bills (Consumer Utility Tax)	City of Oneonta	3.0%	$ 311,114
	City of Port Jervis	3.0	218,967

--- City School Districts ---

Batavia	3.0%	$ 451,049	Niagara Falls	3.0%	$ 1,479,683
Cohoes	3.0	290,755	Schenectady	3.0	1,403,132
Glen Cove	3.0	641,556	Utica	3.0	1,583,901
Gloversville	3.0	358,259	Watertown	3.0	698,339
Johnstown	3.0	247,067	Watervliet	3.0	200,575
Long Beach	3.0	730,866	White Plains	2.0	1,859,938
Middletown	3.0	794,253			

Scope of Tax	Taxing Jurisdiction	Tax Rate[1]	Net Distribution
Hotel Occupancy and Restaurant Meals	City of Long Beach	3.0%	$ 292,733
Consumer Utility Bills and Restaurant Meals	City of Norwich	3.0%	$ 377,639
Admissions and Club Dues	City of Rye	3.0%	$ 105,745

X Not applicable.

a Effective 12/1/86.

b Not applicable to Consumer Utilities and Restaurant Meals in the City of Norwich.

c Effective 3/1/87.

d Not applicable to Consumer Utilities in the City of Port Jervis.

e Not applicalbe to Consumer Utilities in the City of Oneonta.

f Effective 9/1/87.

g Not applicable to Hotel Room Occupancy and Restaurant Meals in the City of Long Beach.

h Not applicable to Admissions and Club Dues in the City of Rye.

[1] In effect from December 1986 through November 1987 unless otherwise noted.

[2] Administrative charges have been subtracted. Distributions are based on taxes collected during preceding month. (Generally, taxes from December 1986 were collected in March 1987 and distributed in April 1987.)

SOURCE: New York State Department of Taxation and Finance.

TABLE J-17

Mortgage Tax Collections
New York State by County — Fiscal Year 1987–88

County	Mortgages Recorded	Taxes Collected	Distributions			
			Additional Tax 1/	Additional Tax 2/	Special Assistance Fund 3/	Net Amount Paid To County Treasurers 4/
New York State[5]	565,279	$ 734,372,165	$ 122,671,202	$ 84,286,414	$ 59,465,294	$ 464,048,329
New York City	112,941	377,715,132	48,428,049	31,761,889	20,367,750	274,673,581(a)
Bronx	11,062	25,498,182	3,406,427	2,163,622	1,404,548	18,515,779
Kings	32,088	58,694,395	8,400,389	4,303,100	4,704,352	41,278,966
New York	12,824	186,722,955	21,289,853	18,389,294	4,659,809	139,943,321
Queens	40,845	78,513,960	11,185,660	5,115,494	6,968,090	55,218,407
Richmond	16,132	28,285,640	4,145,720	1,790,379	2,630,951	19,717,108
Rest of State	452,338	356,657,033	74,243,153	52,524,525	39,097,544	189,374,748
Albany	11,722	8,380,933	1,883,367	2,060,434		4,260,034
Allegany	1,405	385,716		120,509		264,982
Broome	7,761	2,883,456		837,875		2,038,224
Cattaraugus	2,661	632,956		190,521		433,177
Cayuga	2,751	915,229	190,991	225,222		496,516
Chautauqua	5,072	1,459,429		452,921		998,108
Chemung	3,098	887,371		275,635		606,336
Chenango	1,979	584,427		181,124		403,303
Clinton	2,482	1,105,596		351,213		751,395
Columbia	2,896	1,440,439		461,726		977,745
Cortland	1,771	498,799		155,494		338,302
Delaware	2,771	1,023,858		323,178		700,380
Dutchess	13,163	12,306,843	2,872,462	1,117,107	1,901,462	6,319,550
Erie	32,382	14,225,796	3,059,197	1,266,760	2,298,223	7,475,330
Essex	1,591	619,618		192,451		427,167
Franklin	1,582	320,645		97,409		222,541
Fulton	1,868	476,597		148,234		327,363
Genesee	2,333	1,061,021	234,132	260,215		566,674
Greene	2,848	1,063,935		347,342		715,503
Hamilton	354	111,704		33,109		78,595
Herkimer	2,022	587,266		184,461		402,322
Jefferson	3,662	1,704,068		555,194		1,143,256
Lewis	849	308,429		100,568		207,261
Livingston	2,277	989,168	215,251	241,607		528,949
Madison	2,625	847,142		264,959		580,533
Monroe	33,338	19,981,879	4,505,056	4,996,789		10,432,050
Montgomery	1,528	366,404		114,795		242,609
Nassau	61,224	73,759,538	17,448,283	9,209,040	9,282,599	37,682,632
Niagara	7,124	3,252,203	710,180	801,931		1,711,436
Oneida	7,905	3,464,009		1,118,767		2,337,205
Onondaga	19,011	10,788,241	2.414,625	2,692,595		5,633,332
Ontario	4,771	1,791,672		557,590		1,209,946
Orange	14,967	13,250,164	3,073,908	1,196,230	2,147,510	6,802,678
Orleans	1,591	395,573		124,905		268,268
Oswego	4,447	2,332,484	523,276	578,525		1,229,727
Otsego	2,672	699,528		217,825		479,685
Putnam	5,119	5,594,619	1,314,622	501,237	924,802	2,853,958
Rensselaer	6,161	2,645,737	568,836	655,664		1,385,193
Rockland	10,812	13,743,270	3,243,837	1,339,358	2,100,367	6,981,878
St. Lawrence	3,168	775,218		247,937		527,280
Saratoga	9,029	5,982,358	1,350,072	1,500,621		3,113,223
Schenectady	6,601	4,156,306	933,409	1,024,852		2,153,582
Schoharie	1,754	383,925		119,391		261,294
Schuyler	631	197,899		60,048		137,251
Seneca	1,107	307,920		94,719		213,201
Steuben	5,744	1,234,336		373,956		856,707
Suffolk	69,390	73,201,183	17,142,993	6,016,121	12,272,756	37,605,475
Sullivan	3,688	1,696,587		546,390		1,149,050
Tioga	2,142	649,583		182,544		465,456
Tompkins	3,366	1,588,111		486,104		1,096,070
Ulster	8,379	4,090,780		1,288,424		2,776,762
Warren	3,346	1,572,365		507,814		1,064,502
Washington	2,292	637,846		200,338		436,465
Wayne	3,509	1,867,299	422,534	444,979		991,656
Westchester	31,259	50,803,594	12,136,122	4,688,113	8,169,825	25,578,489
Wyoming	1,478	385,429		120,180		265,249
Yates	851	240,532		71,475		168,893

NOTE: All payments are received by localities.

X Not applicable.

a Includes New York City Tax of:	$ 173,785,973
Bronx	11,336,818
Kings	23,348,895
New York	97,065,442
Queens	31,141,899
Richmond	10,892,919

1 Paid to regional transportation authorities serving the counties where an additional tax is collected.

2 Paid to the State Mortgage Insurance Fund account serving the region in which county is located, to provide mortgage insurance for refinancing, preserving and rehabilitating existing communities (Chapter 788, Laws of 1978).

3 Paid to special assistance funds for transportation in Erie County and in the Metropolitan Commuter Transportation District. Effective May 1, 1987.

4 Taxes collected, minus expenses of recording officers, refunded taxes and additional taxes paid to transportation authorities and the State Mortgage Insurance Agency.

5 County detail may not add to State total because of rounding.

SOURCE: New York State Department of Taxation and Finance.

TABLE J-18

Revenues from Selected Types of Licenses Issued by the Department of State New York State — 1987–1988

	1987		1988	
	Licenses Issued	Revenue	Licenses Issued	Revenue
Athletic	3,564	$ 42,698	3,384	$ 40,786
Clubs[1]	14	8,530	17	13,800
Boxers[2]	381	4,020	329	3,290
Wrestlers[2]	259	3,610	297	2,970
Miscellaneous[3]	2,910	26,538	2,741	20,726
Barber	16,836	$ 11,312	17,128	$ 10,504
Operators[4]	10,401		10,396	
Shops and Rental Areas[4]	4,292		4,286	
Temporary Permits and Apprentices	2,143		2,446	
Cosmetology	156,889	$ 1,301,380	169,006	$ 1,322,310
Operators[4]	115,048		121,725	
Shops and Rental Areas[4]	15,200		16,518	
Temporary Permits[5] and Trainees[6]	26,641		30,763	
Notary Public Appointments[4]	240,900	$ 3,115,557	251,317	$ 1,222,886
Real Estate[4]	122,697	$ 5,439,289	153,295	$ 7,223,248
Brokers	34,717		42,254	
Sales Persons	87,980		111,041	
Private Investigators and Watch, Guard and Patrol Agencies[7]	1,020	$ 342,850	981	$ 362,744
Steamship Ticket Agents(8,9)	1	$ 25	X	X
Billiard Rooms(9,10)	45	$ 4,520	X	X
Manufacturers of Motor Vehicles(9,11)	21	$ 2,100	X	X

X Not applicable.

[1] Licensed for one year. Fee determined by seating capacity and whether located in a first class city, second class city or elsewhere.

[2] One year license or temporary permit.

[3] One year license or temporary permit. Includes seconds, ushers, ticket takers, doormen, timekeepers, special policemen, announcers, box office employees, managers, referees, judges, matchmakers and corporation treasurers.

[4] Original and renewal licenses for a two-year period.

[5] Six months license.

[6] Six months license given to licensees from other states to train in New York State.

[7] Original and renewal licenses, expiring two years from date of issue.

[8] Original and renewal licenses for one year, expiring on September 1.

[9] Repealed in April of 1988.

[10] Original and renewal licenses for one year, expiring on August 31.

[11] Original and renewal licenses for one year, expiring on April 1.

SOURCE: New York State Department of State.

TABLE J-19

Revenues from Selected Fees Collected by the Department of State New York State — 1986–1988

Type of Service Provided	1986 Number	1986 Fee Revenue	1987 Number	1987 Fee Revenue	1988 Number	1988 Fee Revenue
Corporation						
Filing Documents	136,089	$ 10,223,215	142,608	$ 10,560,327	138,238	$ 9,825,424
Certified Copies	114,802	898,967	127,284	1,083,477	129,830	1,407,575
Legal Process Served	55,735	967,924	66,466	1,309,350	55,725	1,719,397
Uniform Commercial Code						
Filing Financial Statements	395,800	$ 1,647,500	401,700	$ 2,945,771	360,300	$ 2,749,215
Searches and Copies	228,100	899,500	238,300	1,629,052	240,700	1,608,084
Issuance of County Clerk Certificates	14,506	$ 145,060	17,092	$ 170,925	17,978	$ 180,080
Registration of Trademarks	726	$ 14,520	669	$ 13,380	556	$ 11,120
Registration of Service Marks	685	$ 13,700	695	$ 13,900	520	$ 16,400
Registration of Games of Chance	1,182	$ 59,050	2,290	$ 114,500	1,139	$ 56,950

SOURCE: New York State Department of State.

TABLE J-20

Revenues From Use of Selected State-Owned Facilities New York State Fiscal Years 1985–86 — 1987–88

	Source of Revenue					
	Facility Use			Parking		
Property Location	1985–86	1987	1987–88	1985–86	1986–87	1987–88
All Locations	$ 469,618	$ 503,013	$ 607,641	$ 2,068,472	$ 2,431,597	$ 138,544
Albany County	258,861	350,585	379,061	1,944,070(a)	2,301,095(a)	—
Jefferson County Watertown State Office Building	22,294	22,224	23,632	16,000	20,746	22,915
New York County Harlem State Office Building	31,028	38,537	44,754	17,086	17,476	17,945
Oneida County Utica State Office Building	—	—	—	39,426	39,380	35,020
Onondaga County Syracuse State Office Building	—	—	—	51,890	48,790	54,005
Otsego County Homer Folks Facility	157,435(b)	91,667(b)	160,194(b)	—	—	—
Suffolk County Hauppauge State Office Building	X	X	X	X	4,110	8,659

NOTE: Figures shown have not been audited.
— Represents zero.
X Not applicable.

a Includes visitor and employee permit parking revenue.
b Rental.
SOURCE: New York State Office of General Services.

TABLE J-21

Revenue Generated from Land Utilization Transactions New York State — Fiscal Years 1981-82 — 1987-88

Type of Land Utilization Transaction	Revenues Received						
	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
All Transactions	$ 1,853,628	$ 1,702,260	$ 6,868,670	$ 10,486,691	$ 3,269,151	$ 4,038,104	$ 5,294,314
Sales	925,356	1,108,374	973,350	9,486,065	2,108,229	3,018,692	3,664,532
Leases and Licenses	698,355	481,352	721,175	645,343	957,550	861,478	1,115,662
Easements	47,093	24,706	5,096,634	193,074	132,438	152,837	357,498
Surplus Buildings	16,472	9,680	3,319	298	1,936	4,687	4,822
Miscellaneous	166,352	78,148	74,192	161,911	68,998	410	151,800

SOURCE: New York State Office of General Services, Real Property Planning and Utilization Group.

TABLE J-22

Revenue Generated From Disposition of Surplus State Personal Property New York State — Fiscal Years 1981-82 — 1987-88

	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
All Items Processed	41,860	47,521	43,759	49,048	48,682	59,754	63,226
Items Sold	13,662	15,490	12,972	15,855	16,834	15,460	11,700
Revenue Generated from Sales	$ 1,904,000	$ 2,131,000	$ 2,178,000	$ 2,544,000	$ 2,931,000	$ 3,282,387	$ 3,004,042
Items Transferred	8,428	7,680	4,423	5,639	5,289	6,244	5,707
Transfer Value[1]	$ 576,000	$ 663,000	$ 458,000	$ 589,000	$ 762,000	$ 1,107,024	$ 1,248,131

[1] Calculated at 25% of replacement cost.

SOURCE: New York State Office of General Services, Bureau of Surplus Personal Property Disposition.

TABLE J-23

Lottery Revenue, Sales by Type of Game and Prizes Paid New York State — Fiscal Years 1976-77 — 1987-88 (millions)

Fiscal Year Ended	Revenue	Sales							Prizes Paid
		All Games	Instant	Weekly	Olympic	Numbers	Win-4	Lotto Keno	
1977	$ 90.7	$ 196.5	$ 186.9	$ 9.6	X	X	X	X	$ 71.7
1978	96.2	195.8	155.4	40.4	X	X	X	X	90.8
1979	90.3	188.1	155.7	10.9	$ 15.1	X	X	$ 6.4	107.0
1980	85.5	184.6	118.2	4.4	12.8	X	X	49.2	79.8
1981	100.5	236.2	92.9	X	X	$ 65.4	X	77.9	118.2
1982	179.8	424.9	93.1	X	X	168.8	$ 13.7	149.3	219.1
1983	275.2	645.0	87.1	X	X	237.0	41.6	279.3	378.8
1984	390.5	890.3	85.2	X	X	276.6	68.5	460.0	502.6
1985	600.0	1,271.2	98.4	X	X	330.7	73.3	768.8	760.2
1986	607.8	1,317.0	76.7	X	X	379.4	122.1	738.8	761.0
1987	654.2(a)	1,458.8	65.4	X	X	446.2	154.9	763.0	712.5
1988	725.6	1,565.9	96.9	X	X	504.2	180.2	784.6	803.5

X Not applicable.

a Includes $ 29.3 million from new additional game, "Win-10."

SOURCE: New York State Division of the Lottery.

TABLE J-24

Revenues from Recreational Facilities Operated by the Department of Environmental Conservation[1] New York State — Selected Fiscal Years 1964-65 — 1987-88

Fiscal Year Ended October 31	Type of Revenue			
	All Revenues	Camping Service	Day Use	Concessionary
1965	$ 968,700	$ 510,700	$ 429,600	$ 28,400
1970	2,798,612	830,875	1,774,348	193,389
1975	3,423,874	1,166,015	2,110,089	147,770
1976	3,130,193	1,127,593	1,868,476	134,124
1977	3,900,518	1,226,939	2,484,220	189,359
1978	4,643,210	1,272,583	3,049,615	321,012
1979	3,916,165	1,435,030	2,234,812	246,323
1980	5,214,770	1,604,014	3,321,572	289,184
1981	2,154,675	1,821,287	330,272	3,116
1982	2,337,283	1,938,616	379,319	19,348
1983	2,654,600	2,157,949	478,641	18,010
1984	2,766,081	2,282,076	473,121	10,884
1985	2,864,307	2,342,350	511,507	10,450
1986	2,923,934	2,457,888	453,622	12,424
1987	3,195,303	2,676,949	505,445	12,908
1988	3,410,746	2,843,304	567,442	—

— Represents zero.

[1] All program areas operated by the Bureau of Recreation and used by the public.

SOURCE: New York State Department of Environmental Conservation, Bureau of Recreation.

TABLE J-25

Revenues from State Parks and Historic Sites New York State by Region Fiscal Years 1983-84 — 1988-89

Year	1983-84	1984-85	1985-86	1986-87(r)	1987-88	1988-89
All locations[1]	$ 23,819,667	$ 21,992,067	$ 23,562,349	$ 22,705,589	$ 25,975,481	$ 25,040,732
Region[1]						
Allegany	1,096,359	1,084,194	1,151,706	1,240,943	1,345,209	1,381,395
Central New York	1,870,216	1,743,388	1,851,195	1,784,106	2,051,609	2,135,071
Finger Lakes	1,673,040	1,471,392	1,580,571	1,572,266	1,886,291	2,167,932
Genesee	1,238,567	1,172,703	1,256,385	1,225,143	1,408,321	1,474,955
Long Island	9,434,332	8,488,482	9,290,552	9,020,003	10,322,266	8,514,054
New York City	54,955	53,439	58,080	54,752	63,994	68,625
Niagara Frontier	2,199,084	1,806,071	1,839,560	1,503,465	1,995,319	2,256,045
Palisades	1,787,380	1,598,988	1,823,746	1,728,136	1,880,551	1,982,215
Saratoga/Capital District	1,417,536	1,360,701	1,439,609	1,385,188	1,485,739	1,222,516
Taconic	1,400,134	1,279,942	1,387,096	1,381,373	1,499,999	1,538,529
Thousand Islands	1,514,526	1,456,830	1,479,708	1,440,850	1,745,030	1,872,895
Albany Office	133,538	475,937	404,141	369,364	291,153	426,500

r Data for 1986-87 have been revised.

[1] Not including Adirondack and Catskill Forest Preserves.

SOURCE: New York State Office of Parks, Recreation and Historic Preservation.

TABLE J-26

Revenues from Thoroughbred and Harness Racing New York State — 1984–1987

	1984	1985	1986	1987
All Revenues to the State	$ 92,738,953.98	$ 81,358,161.69	$ 64,875,282.82	$ 71,947,671.09
Pari-Mutuel Tax	73,700,913.27	64,625,271.53	56,504,842.49	62,093,152.45
Breakage	3,215,234.04	3,213,202.51	3,110,781.71	2,929,145.59
Winning Tickets From Prior Season Uncashed as of April 1	1,680,235.33	1,859,386.30	1,984,109.70	2,185,786.25
State Admission Taxes	616,924.34	568,022.35	528,021.25	489,402.80
Track License Fees	134,425.00	134,725.00	147,725.00	142,825.00
Franchise Fees (N.Y.R.A.)	12,677,931.00	10,227,032.00(a)	1,854,890.67(a)	3,400,000.00(b)
Occupational License Fees	527,666.00	518,081.00	518,972.00	486,210.00
Fingerprint Identification Fees[1]	143,100.00	153,206.00	169,610.00	153,309.00
Fines Assessed	42,525.00	59,235.00	56,330.00	67,840.00
Number of Days Raced	1,635	1,634	1,770	1,712
		--- THOROUGHBRED TRACKS ---		
All Revenues to the State	$ 61,486,551.15	$ 58,494,449.26	$ 50,240,234.33	$ 52,126,848.77
Pari-Mutuel Tax	45,693,335.63	45,021,644.37	45,028,724.07	45,360,263.92
Breakage	1,272,650.50	1,246,899.45	1,232,172.90	1,178,394.55
Winning Tickets From Prior Season Uncashed as of April 1	1,100,007.90	1,270,032.60	1,421,383.80	1,519,581.65
State Admission Taxes	405,166.12	381,210.84	359,726.89	339,504.65
Track License Fees	17,125.00	18,125.00	18,625.00	19,125.00
Franchise Fees (N.Y.R.A.)	12,677,931.00(a)	10,227,032.00(a)	1,854,890.67(a)	3,400,000.00(b)
Occupational License Fees	250,960.00	249,750.00	238,175.00	225,295.00
Fingerprint Identification Fees[1]	57,900.00	67,670.00	59,556.00	60,294.00
Fines Assessed	11,475.00	12,085.00	26,980.00	24,390.00
Number of Days Raced	462	469	472	475
		--- HARNESS TRACKS ---		
All Revenues to the State	$ 31,252,402.83	$ 22,863,712.48	$ 14,484,782.75	$ 19,790,871.22
Pari-Mutuel Tax	28,007,577.64	19,603,627.16	11,390,942.55	16,732,888.53
Breakage	1,942,583.54	1,966,303.06	1,863,422.16	1,750,751.04
Winning Tickets From Prior Season Uncashed as of April 1	580,227.43	589,353.70	562,725.90	636,421.50
State Admission Taxes	211,758.22	186,811.51	159,073.14	149,898.15
Track License Fees	117,300.00	116,600.00	121,200.00	123,700.00
Occupational License Fees	276,706.00	268,331.00	271,815.00	260,915.00
Fingerprint Identification Fees[1]	85,200.00	85,536.00	90,454.00	92,847.00
Fines Assessed	31,050.00	47,150.00	25,150.00	43,450.00
Number of Days Raced	1,173	1,165	1,212	1,237
		--- QUARTER HORSE TRACKS ---		
All Revenues to the State	(c)	(c)	$ 150,265.74	$ 29,951.10(c,d)
Pari-Mutuel Tax			85,175.87	—
Breakage			15,186.65	—
Winning Tickets From Prior Season Uncashed as of April 1			—	29,783.10
State Admission Taxes			9,221.22	—
Track License Fees			7,900.00	—
Occupational License Fees			8,982.00	—
Fingerprint Identification Fees[1]			19,600.00	168.00
Fines Assessed			4,200.00	—
Number of Days Raced	—	—	86	—

— Represents zero.

a After audit.

b Estimated, pending audit.

c There was no quarter horse racing in New York State in these years.

d Received for 1986, but accounted for in 1987.

1 Paid to New York State Division of Criminal Justice Services.

SOURCE: New York State Racing and Wagering Board.

TABLE J-27

Appropriations for State Operations from the General Fund
New York State — Fiscal Years 1985–86 — 1988–89

Recipient Agency	Adjusted Appropriations 1985–86	1986–87	1987–88	1988–89
All General Fund Appropriations[1][2]	$ 8,246,280,767	$ 9,176,559,387	$ 10,584,922,181	$ 11,189,682,070
Major Agencies				
Executive Chamber	7,583,000	8,243,300	8,532,843	8,628,350
Adirondack Park Agency	1,909,000	1,992,000	2,232,200	2,578,800
Advocate for the Disabled, Office of	796,900	890,700	1,044,300	1,324,500
Aging, Office for the	1,681,800	2,146,659	3,466,800	3,763,300
Agriculture and Markets, Department of	28,091,200	28,338,100	27,501,300	29,088,800
Alcoholic Beverage Control, Division of	11,927,700	12,779,000	13,989,900	14,926,500
Alcoholism and Alcohol Abuse, Division of	22,493,800	27,432,500	31,101,200	32,771,200
Arts, Council on the	3,925,400	4,290,702	4,769,975	4,825,124
Audit and Control, Department of	51,779,601	54,573,900	62,120,200	62,669,800
Budget, Division of the	17,199,500	18,125,400	18,725,080	20,457,500
Children and Families, Council on	1,827,800	2,387,600	3,078,800	3,794,700
Civil Service, Department of	25,090,202	26,954,000	28,203,400	30,718,000
Consumer Protection Board, State	2,446,500	831,150	908,700	1,329,500
Correctional Services, Department of	672,386,500	744,701,400	837,485,700	908,440,400
Crime Victims Services, Divison of	2,480,200	2,954,800	3,093,800	3,270,600
Criminal Justice Services, Division of	11,546,400	10,029,879	10,728,470	9,842,048
Economic Development, Department of	27,393,000	34,507,300	39,303,700	43,029,900
Education Department	99,729,100	99,042,196	75,214,828	83,823,736
Elections, State Board of	1,989,500	2,260,300	2,398,100	3,823,950
Employee Relations, Office of	2,377,700	5,558,400	5,679,500	6,852,700
Energy Office, State	4,206,400	2,103,700	2,454,700	2,587,400
Environmental Conservation, Department of	87,767,400	94,637,300	111,444,200	113,910,600
Equalization and Assessment, State Board of	23,748,700	25,771,600	27,999,100	29,960,300
General Services, Office of	112,925,300	121,161,000	101,750,000	112,138,000
Health, Department of	178,353,538	196,497,200	219,143,600	236,932,600
Higher Education Services Corporation	9,693,900	9,992,600	10,640,900	10,902,300
Housing and Community Renewal, Division of	39,603,700	40,881,400	43,442,800	51,691,900
Human Rights, Division of	6,442,300	6,950,700	7,779,100	8,635,400
Labor, Department of	23,381,100	32,556,600	54,333,000	51,893,200
State Insurance Fund			3,000,000	
Law, Department of	60,963,700	68,538,600	80,916,500	84,263,100
Mental Health, Office of	733,312,000	762,037,100	789,406,700	927,883,000
Mental Retardation and Developmental Disabilities, Office of	307,621,700	317,892,000	348,212,500	352,693,900
Military and Naval Affairs, Division of	20,498,300	23,015,200	23,128,100	22,529,000
Motor Vehicles, Department of	102,931,100	112,374,240	115,081,900	110,988,000
Parks, Recreation and Historic Preservation, Office of	84,529,500	85,127,700	93,983,200	99,286,500
Parole, Division of	49,762,710	55,476,100	67,802,250	79,455,800
Probation and Correctional Alternatives, Division of	4,213,040	4,588,315	4,550,376	5,095,600
Public Employment Relations Board	3,031,500	3,217,700	3,373,400	3,368,500
Racing and Wagering Board, State	10,204,200	15,796,800	16,176,800	16,416,500
Social Services, Department of	205,469,053	227,022,900	141,321,000	140,057,030
State, Department of	21,661,300	22,183,300	18,128,100	26,239,200
State Police, Division of	161,300,600	169,086,400	179,931,200	183,541,700
State University of New York	1,089,639,500	1,186,941,600	1,276,618,214	1,310,589,700
Substance Abuse Services, Division of	15,627,000	16,452,400	18,500,000	21,675,500
Taxation and Finance, Department of	180,035,000	188,111,400	211,433,600	221,113,400
Tax Appeals, Division of			1,825,900	2,858,200
Transportation, Department of	463,859,000	491,000,200	437,699,500	475,442,000
Urban Development Corporation	10,559,100	12,546,500	7,747,200	10,533,600
Veterans' Affairs, Division of	3,477,300	3,776,800	4,267,800	4,231,200
Youth, Division for	114,271,300	121,935,100	131,875,600	137,014,900
Other Agencies				
Battery Park City Authority	4,924,000	6,548,000		
Black Affairs, Governor's Advisory Committee for	300,000	330,000	346,500	355,000
Business Permits and Regulatory Assistance, Office of	937,500	1,048,200	1,248,200	1,365,200
Contract Compliance, Office of State	400,000	445,000	467,250	
Deferred Compensation Board	300,000	300,000	300,000	450,000
Empire State Day Care Services Corporation			220,000	
Energy Research and Development Authority	13,350,000	(a)	700,000	1,500,000
Environmental Facilities Corporation	1,723,500	1,018,500	1,195,100	1,207,300
Facilities Development Corporation	11,234,600	12,963,000	14,953,500	
Governor's Traffic Safety Committee	366,000	401,000	413,600	453,300

(Continued on following page)

TABLE J-27 (Continued)

Appropriations for State Operations from the General Fund
New York State — Fiscal Years 1985-86 — 1988-89

Recipient Agency	Adjusted Appropriations 1985-86	1986-87	1987-88	1988-89
Harlem Urban Development Corporation	5,249,000	5,300,300	2,623,000	2,818,500
Health Care Financing Council	590,000	625,000	(b)	(b)
Hispanic Affairs, Governor's Office for	300,000	330,000	346,500	358,200
Inspector General, Office of the			1,375,232	1,685,200
Insurance and Securities Funds Reserve Guarantee	397,000,000	722,000,000	1,022,000,000	1,382,000,000
Joint Labor-Management Committee	20,000			
Lieutenant Governor, Office of			447,000	394,600
Long Island Power Authority		11,000,000		
Long Island Veterans' Home				54,100
Minority and Women's Business Enterprise, Office of				2,121,850
Mortgage Agency, NYS				15,000,000
New York Convention Center Operating Corporation	13,194,000	12,000,000	10,800,000	7,400,000
Nonviolence Institute				1,500,000
North Country Development Authority	2,500,000	2,681,000	3,813,400	564,630
Olympic Regional Development Authority	4,603,000	4,718,000	4,718,000	4,718,000
Rural Affairs, Office of			500,000	763,900
Science and Technology Foundation	697,300	1,003,400	1,279,300	1,430,800
Voluntary Services, Office for				783,100
State Commissions				
Correction	2,459,200	2,819,500	3,225,900	3,242,200
Criminal Justice and the Use of Force	399,300	800,000		
Disaster Preparedness	1,454,500			
Empire State Plaza Arts	50,000	100,000	100,000	200,000
Government Integrity			5,000,000	5,495,400
Judicial Conduct	1,950,600	2,051,500	2,154,600	2,300,400
Judicial Nomination	51,000	51,000	51,000	51,000
King, Martin Luther, Jr.	100,000	174,000	174,000	783,000
Lake George Park			250,000	92,900
Law Revision	456,300	486,500	520,700	487,400
Northeastern Queens Nature and Historic Preserve	80,000	80,000	80,000	93,800
Public Employee Pension and Retirement Systems	388,700	400,200	407,900	403,400
Quality of Care for Mentally Disabled	2,631,400	3,294,300	4,456,200	4,787,600
St. Lawrence-Eastern Ontario	389,200	471,700	472,700	545,400
Uniform State Laws	47,000	47,000	47,000	47,000
Temporary State Commissions				
Appellate Justice, Modernization and Revision of		350,000	175,000	
Bicentennial of the United States Consitution			1,010,000	1,463,000
Capitol, Restoration of the	162,200	160,000	175,000	175,000
Executive, Legislative and Judicial Compensation			150,000	150,000
Investigation	2,325,600	2,200,600	2,498,900	2,676,500
Lobbying, Regulation of	421,000	438,190	444,650	498,522
Real Property Tax Law	584,400	575,000	575,000	588,200
Sentencing Guidelines	505,600			
Social Services Law, Revision of	175,000	175,000		
Tug Hill	587,300	740,500	817,100	986,500
Vietnam Veterans, Readjustment Problems of		250,000	250,000	250,000
Workers' Compensation and Disability Benefits	250,000			
Legislative Commissions				
Critical Transportation Choices	655,000	655,000	(b)	(b)
Dairy Industry Development		425,000	(b)	(b)
Economy and Efficiency in Government	595,000			
Public Management Systems		670,000	(b)	(b)
Public-Private Cooperation	350,000	425,000	(b)	(b)
Rural Resources, Development of	350,000	425,000	(b)	(b)
Science and Technology	350,000	400,000	(b)	(b)
Skills Development and Vocational Education		400,000	(b)	(b)
Solid Waste Management	650,000	670,000	(b)	(b)
State-Local Relations	450,000	550,000	(b)	(b)
Tax Administration and the Tax Law, Modernization	450,000	450,000	(b)	(b)
Toxic Substances and Hazardous Waste	400,000	425,000	(b)	(b)
Water Resource Needs of Long Island	400,000	410,000	(b)	(b)

(Continued on following page)

TABLE J-27 (Continued)

Appropriations for State Operations from the General Fund
New York State — Fiscal Years 1985–86 — 1988–89

Recipient Agency	Adjusted Appropriations 1985–86	1986–87	1987–88	1988–89
Recipients				
Miscellaneous Purposes				
Asbestos Removal Planning				2,000,000
Automobile Accident Claims				1,024,000
Binghamton State Office Building, Decontamination and Rehabilitation	5,592,000	5,872,300	1,580,000	4,338,000
Claims (Section 8, State Finance Law)	11,000	11,000	11,000	11,000
Clinical Medical Network in the Greater Mohawk Valley Region	163,000			
Collective Bargaining Agreements	32,303,188	69,360,400	33,670,600	46,312,630
Community Facilities Project Guarantee Fund		1,623,000		
Conference of Northeast Governors	76,000	85,000	98,040	109,120
Conservation Corps, New York State		3,000,000	1,000,000	
Consolidated Criminal Justice Training			698,100	
Council of State Governments	148,000	156,000	160,000	167,100
Early Childhood Services Rate Setting Study				250,000
Environmental Standards and Development	372,250	400,000	(c)	(c)
Gateway Information Centers		2,000,000		
Governor's Public Papers	200,000			
Green Thumb Program	2,995,000	3,189,500	3,190,000	3,189,800
Hazardous Waste Remedial Fund Transfer	8,000,000	8,000,000	9,500,000	12,868,200
Health Insurance Contingency Reserve	127,000,000	159,221,600	160,985,000	210,902,600
Higher Education	1,147,000	2,715,500	1,850,000	480,000
High Schools of Excellence			1,000,000	
Housing Programs — Infrastructure Trust Fund				4,000,000
Human Services Work Force Planning, Task Force				300,000
Income Verification Study		250,000		
Information Systems for Personnel Management and Internal Control				1,000,000
Independent Audit to Comply with Federal Single Audit Requirements			850,000	
Indian Land Claims Litigation Costs		185,000	125,000	295,000
Infrastructure Trust Fund Renewal			850,000,000	646,000,000
Intergovernmental Relations, Advisory Commission	5,000	5,000	5,000	10,000
Judicial Nominating Committee, Governor's	108,600	107,200	107,200	107,200
Love Canal Remediation Costs				150,000
Low-Level Radioactive Waste Siting Commission	3,500,000	3,500,000	1,630,000	
Midwest/Northeast Institute	40,000	60,000	61,000	85,000
Minority Public Policy Internship				200,000
National Governor's Association	109,200	120,000	128,300	136,860
Negotiated Agreements (DMNA)		18,401,200	372,800	
New York Interest on Lawyers Account				200,000
Nonpersonal Service Inflation Reserve	5,000,000			
Passenger Vehicle Acquisition	4,732,800	1,126,200		
Professional Education Services			3,000,000	
Public Management Intern Program				901,500
Recruitment of Physicians in the Mid-Hudson Valley Area	494,000			
Repayment of Receivables		10,940,552		19,900,000
Reserve for Federal Audit Disallowances	2,500,000			
Reserve for Federal Cash Flow Shortfalls	15,000,000	15,000,000	15,000,000	15,000,000
Residential School Bed Development	200,000	334,300	415,000	440,000
Roosevelt Island Operating Corporation	6,991,700	3,140,500	3,246,600	1,897,200
SIDC/CUNY Campus Maintenance				1,241,900
State Health Services Corps	1,000,000	2,000,000	3,000,900	4,000,000
Storm Disaster Assistance				401,200
Systems Improvements for Enhanced Community Safety (SIFECS)	(a)	3,600,000	(a)	(a)
Tax Stabilization Reserve Fund, Repayment to	27,707,571	16,202,172	16,202,172	16,202,172
Women's Division in the Executive Department	600,000	600,000	630,000	651,500
Work and Family, Task Force on				124,400
Workers' Compensation Reserve	81,304,800	75,473,100	71,152,500	63,100,500
World Trade Center, Relocation of State Offices from the	19,150,900	19,988,400	10,530,100	19,201,200
General State Charges (Employee Fringe Benefits and Fixed Costs)	1,491,191,883	1,564,465,300	1,624,815,000	1,534,529,400
Legislature	131,188,283	142,917,752	162,462,816	178,918,254
Judiciary	675,897,348	732,515,280	772,117,035	816,907,994

---

a Appropriation was made from Special Revenue Funds — Other than Federal (see Table J-29).

b Transferred to the Legislature.

c Transferred to the Department of Health.

1 See Tables J-28 through J-33 for related appropriations from other fund

2 Agencies which receive their appropriations from State funds other than the State General Fund include: Banking Department Insurance Department Workers' Compensation Board Department of Public Service Cable Television Commission

SOURCE: *New York State Executive Budget* 1986-87, 1987-88, 1988-89 and 1989-90.

TABLE J-28

Appropriations for State Operations from Special Revenue Funds — Federal
New York State
Fiscal Years 1985-86 — 1988-89

Recipient Agency	Adjusted Appropriations 1985-86	1986-87	1987-88	1988-89
All Special Revenue Funds — Federal[1]	$ 1,882,755,590	$ 2,162,639,560	$ 2,238,866,460	$ 1,994,360,494
Major Agencies				
Aging, Office for the	4,026,500	3,515,600	3,385,200	4,354,600
Agriculture and Markets, Department of	1,753,000	965,000	725,300	720,000
Alcoholism and Alcohol Abuse, Division of	1,972,500			
Arts, Council on the	413,200	639,650	661,600	971,000
Children and Families, Council on	150,000	100,000	550,000	333,500
Correction, Commission of	50,000	50,000	50,000	50,000
Correctional Services, Department of	600,000	730,000	300,000	2,050,000
Criminal Justice Services, Division of	12,668,400	3,055,000	8,551,910	1,931,044
Economic Development, Department of	347,000	250,000	150,400	562,800
Education	131,164,550	125,427,310	114,853,000	127,123,800
Energy Office, State	11,525,000	4,172,000	7,162,100	3,469,000
Environmental Conservation, Department of	44,437,000	50,968,500	46,346,800	56,972,700
Health, Department of	34,174,350	33,776,600	31,829,000	37,097,900
Housing and Community Renewal, Divison of	202,000	643,000	696,000	1,031,000
Human Rights, Division of	2,500,000	2,300,000	2,129,000	1,990,500
Labor, Department of	435,517,100	477,619,500	445,157,300	466,357,400
Workers' Compensation Board	220,800	220,000	256,000	213,100
Law, Department of	14,322,900	14,872,100	15,543,600	16,115,200
Mental Health, Office of	741,500	867,600	905,700	1,611,600
Mental Retardation and Developmental Disabilities, Office of	142,000	153,000	296,000	366,000
Military and Naval Affairs, Divison of	12,408,000	17,282,900	18,441,300	18,967,700
Motor Vehicles, Department of			400,000	4,560,000
Parks, Recreation and Historic Preservation, Office of	2,218,000	2,463,000	3,068,400	2,450,000
Parole, Division of	100,000	50,000	100,000	100,000
Public Service, Department of	334,700	334,700	263,300	342,000
Quality of Care for the Mentally Disabled, Commission on	1,037,900	2,089,500	2,115,400	2,523,850
Social Services, Department of	1,072,729,400	1,166,925,100	1,290,868,300	1,127,756,600
State, Department of	6,504,100	5,255,100	5,765,600	6,445,000
State Police, Division of		400,000	858,400	894,700
State University of New York	67,280,000	67,280,000	68,780,000	65,280,000
Transportation, Department of	4,112,000	3,686,000	68,630,900	5,306,000
Youth, Division of				700,000
Other Agencies				
Developmental Disabilities Planning Council	3,767,000	3,500,000	3,500,000	4,000,000
Disaster Preparedness Commission	3,666,800			
Governor's Traffic Safety Committee	11,267,000	6,670,000	6,820,000	5,950,000
St. Lawrence-Eastern Ontario Commission	100,000	50,000		
Miscellaneous				
Collective Bargaining Agreements	171,000	3,027,100	2,394,800	6,743,700
Critical Transporation Choices, Legislative Commission on	58,890		(a)	(a)
Handicapped Infants and Toddlers			4,000,000	
Negotiated Agreements (DMNA)		119,000		
Petroleum Overcharge Recovery		163,100,000	83,200,000	17,816,000
Storm Disaster Assistance				1,203,800
Judiciary	73,000	82,300	12,400	
Legislature			98,750	

a Transferred to the Legislature.

[1] See Tables J-27 and J-29 through J-33 for related appropriations from other funds.

SOURCE: *New York State Executive Budget*, 1986-87, 1987-88, 1988-89 and 1989-90.

TABLE J-29

Appropriations for State Operations from Special Revenue Funds — Other Than Federal New York State — Fiscal Years 1985–86 — 1988–89

	Adjusted Appropriations			
Recipient Agency	1985–86	1986–87	1987–88	1988–89
All Special Revenue Funds Appropriations[1]	$ 1,956,319,600	$ 2,206,991,117	$ 2,546,040,535	$ 2,917,863,881
Major Agencies				
Agriculture and Markets, Department of	25,353,700	26,913,600	19,810,000	21,261,600
Alcoholism and Alcohol Abuse, Division of	1,300,000	1,500,000	1,680,000	1,680,000
Audit and Control, Department of	347,500	208,200	209,200	216,600
Banking Department	25,763,900	27,241,000	28,944,500	31,718,500
Cable Television, State Commission on	2,799,100	3,090,800	3,203,700	3,523,900
City University Senior Colleges			21,320,000	43,300,000
Consumer Protection Board	(a)	2,159,700	1,819,450	1,951,200
Correctional Services, Department of	200,000		10,410,000	32,551,000
Crime Victims Board		50,000	25,000	50,000
Criminal Justice Services, Division of	13,514,200	17,414,300	19,844,900	27,546,300
Economic Development, Department of	960,000	1,260,000	1,160,000	1,460,000
Education Department	1,906,600	20,831,840	27,509,189	29,245,449
Elections, State Board of			160,000	240,000
Employee Relations, Office of			150,000	180,000
Energy Office, State	(a)	2,413,800	2,192,700	2,596,600
Energy Research and Development Authority	(a)	15,050,000	15,150,000	17,350,000
Environmental Conservation, Department of	43,524,600	42,862,000	46,583,500	59,974,800
Equalization and Assessment, State Board of			550,000	635,600
General Services, Office of	100,000	400,000	300,000	450,000
Health, Department of	71,254,400	85,386,850	94,198,700	103,736,100
Higher Education Services Corporation	36,585,100	38,931,300	46,203,223	47,157,300
Housing and Community Renewal, Division of			3,692,200	2,784,800
Human Rights, Division of		50,000	50,000	50,000
Insurance Department	38,513,700	45,164,700	48,705,000	50,588,040
Labor, Department of	2,000,000	4,800,000	4,800,000	4,800,000
Workers' Compensation Board	58,851,600	63,438,200	65,443,000	67,675,500
Law, Department of				508,000
Lottery, Division of	39,093,500	41,727,700	56,446,300	65,156,300
Mental Health, Office of	398,050,000	451,850,000	519,651,000	479,140,000
Mental Retardation and Developmental Disabilities, Office of	462,140,000	501,850,000	549,460,000	565,737,000
Military and Naval Affairs, Division of		1,866,600	2,613,000	2,794,800
Motor Vehicles, Department of		14,291,600	17,931,100	20,060,800
Parks, Recreation and Historic Preservation, Of	497,900	885,000	2,642,000	3,056,200
Public Service, Department of	42,058,500	44,558,500	44,973,500	49,705,700
Quality of Care for the Mentally Disables, Comm	29,900	126,500	195,000	160,000
Racing and Wagering Board, State	4,539,800			
Social Services, Department of	5,891,400	6,710,000	7,553,600	123,095,770
State, Department of	(a)	2,493,600	9,666,500	2,984,200
State Police, Divison of	14,005,900	21,483,600	29,850,200	34,950,400
State University of New York	617,649,300	661,423,700	778,935,400	879,948,800
State University Construction Fund	5,763,300	6,657,758	7,016,529	7,483,000
Substance Abuse Services, Division of	1,964,000	2,608,000	2,302,000	1,726,000
Transportation, Department of	2,561,700	6,756,000	21,084,000	82,366,000
Other Agencies				
Children and Families, Council on				144,200
Disaster Preparedness Commission	1,550,000			
Empire State Plaza Arts Commission	150,000	150,000	150,000	
Financial Control Board for the City of New York	1,894,100	1,835,909	1,900,232	2,015,900
Lake George Park Commission				627,400
Long Island Power Authority		11,000,000		
Low Level Radioactive Waste Siting Commission				8,887,100
New York Metropolitan Transportation Council	3,324,000	3,412,000	3,412,000	3,429,000
Regulation of Lobbying, Temporary State Commission on	40,000	40,000	40,000	40,000
St. Lawrence-Eastern Ontario Commission			218,000	50,000
State-Local Relations, Legislative Commission	20,000			
Miscellaneous				
Collective Bargaining Agreements	292,800	2,314,200		6,532,230
Employment Training Program — Job Training Partnership Act	9,303,900	1,000,000	1,000,000	1,000,000
Federal Gasoline and Diesel Fuel Excise Tax				2,000,000
Hazardcus Waste Disposal Sites Investigation			400,000	400,000
Oil Spills, Cleanup and Removal	12,000,000	12,000,000	11,411,000	12,000,000
Systems Improvements for Enhanced Community Safety	8,913,400	6,800,000	9,841,924	5,112,500
Yonkers Emergency Financial Control Board	414,800	414,800	421,228	413,292
Legislature	550,000	750,000	1,600,000	750,000
Judiciary	647,000	2,819,360	1,211,760	2,866,000

[1] See Tables J-27-28, and J-30 through J-33 for related appropriations for other funds.

a Appropriation included on Table J-27.

SOURCE: *New York State Executive Budget*, 1986–87, 1987–88, 1988–89 and 1989-90.

TABLE J-30

Appropriations for State Operations from Enterprise Funds
New York State
Fiscal Years 1985–86 — 1988–89

Recipient Agency	Adjusted Appropriations			
	1985–86	1986–87	1987–88	1988–89
All Enterprise Funds Appropriations[1]	$ 40,806,900	$ 41,431,400	$ 44,509,600	$ 49,455,400
Major Agencies				
Agriculture and Markets, Department of	5,675,700	6,092,400	6,731,700	7,066,900
Correctional Services, Department of	17,882,900	19,196,600	20,906,100	25,021,200
Health, Department of	12,000	12,000	12,000	12,000
Mental Health, Office of	11,686,455	10,798,400	11,880,800	12,580,000
Mental Retardation and Developmental Disabilities, Office of	4,949,845	4,805,000	4,464,000	4,206,000
Quality of Care for the Mentally Disabled, Commission on	15,000	15,000	15,000	15,000
Parks, Recreation and Historic Sites, Office of	235,000	250,000	250,000	250,000
Youth, Division for	350,000	250,000	250,000	250,000
Other Purposes				
Collective Bargaining Agreements		12,000		54,300

[1] See Tables J-27 through J-29 and J-31 through J-33 for related appropriations from other funds.

SOURCE: *New York State Executive Budget*, 1986–87, 1987–88, 1988–89 and 1989–90.

TABLE J-31

Appropriations for State Operations from Internal Service Funds
New York State — Fiscal Years 1985–86 — 1988–89

Recipient Agency	Adjusted Appropriations			
	1985–86	1986–87	1987–88	1988–89
All Internal Service Funds Appropriations[1]	$ 306,046,400	$ 342,336,000	$ 420,314,800	$ 414,106,300
Major Agencies				
Audit and Control, Department of	5,331,700	5,431,100	1,132,600	989,700
Civil Service, Department of	6,248,600	6,376,100	6,579,000	7,578,600
Correctional Services, Department of	47,659,600	63,280,200	61,543,100	58,178,800
Education Department			696,600	1,261,100
Employee Relations, Office of		1,956,700	2,213,300	2,400,900
Facilities Development Corporation				22,861,800
General Services, Office of	244,969,170	262,941,800	345,696,400	315,466,700
Law, Department of			422,100	2,797,700
Mental Heaslth, Office of	1,830,200	1,974,500	2,031,700	2,503,900
Other Purposes				
Collective Bargaining Agreements	7,130	375,600		67,100

[1] See Tables J-27 through J-30 and J-32 through J-33 for related appropriations from other funds.

SOURCE: *New York State Executive Budget*, 1986–87, 1987–88, 1988–89 and 1989–90.

TABLE J-32

Appropriations for State Operations from Fiduciary Funds
New York State
Fiscal Years 1985-86 — 1988-89

Recipient Agency	1985-86	1986-87	1987-88	1988-89
All Fiduciary Funds Appropriations[1]	$ 220,629,775	$ 921,134,300	$ 998,923,500	$ 1,118,908,813
Major Agencies				
Aging, Office for the		30,000		250,000
Audit and Control, Department of	30,020,800	34,233,300	31,087,100	33,418,800
Banking Department	1,200,000	1,200,000	1,200,000	1,200,000
Children and Families, Council on	320,600	320,000	640,000	640,000
City University Senior Colleges		694,309,300	739,839,800	799,713,413
Correctional Services, Department of	5,000	5,000	5,000	18,300
Criminal Justice Services, Division of		10,000	10,000	10,000
Education Department	174,000	203,000	90,000	[illegible]
Health, Department of	302,100	302,100	302,100	[illegible]
Mental Health, Office of	2,091,100	1,622,600	1,216,100	926,000
Mental Retardation and Developmental Disabilities, Office of	925,000	955,000	977,000	550,000
Military and Naval Affairs, Division of	929,200	1,000,700	1,042,100	1,042,800
Parks, Recreation and Historic Preservation, Office of	1,183,300	1,238,000	1,398,000	1,298,000
Parole, Division of	80,000	100,000	100,000	100,000
Social Services, Department of	13,750,000	13,380,000	18,848,200	8,298,500
State, Department of	100,000	100,000	100,000	100,000
State Police, Division of	3,000	7,600	7,600	7,600
State University of New York	30,856,700	33,282,000	36,599,000	37,499,000
Youth, Division for	100,000	100,000	100,000	100,000
Other Agencies				
Empire State Plaza Arts Commission				150,000
Olympic Regional Development Authority	450,000	450,000	450,000	450,000
Tug Hill, Temporary State Commission on	28,875			
Miscellaneous				
Collective Bargaining Agreements	2,100	592,400		536,900
Health Insurance Reserve Receipts Fund	29,528,000	18,312,400	28,674,300	75,800,000
State Insurance Fund[2]	108,305,000	119,105,900	135,962,200	155,597,400
Management and Productivity Incentives and Awards	25,000	25,000	25,000	25,000
Legislature	250,000	250,000	250,000	250,000

[1] See Tables J-27 through J-31 and J-33 for related appropriations from other funds.

[2] Includes Workers' Compensation and Disability Benefits Fiduciary Funds.

SOURCE: *New York State Executive Budget*, 1986-87, 1987-88, 1988-89 and 1989-90.

TABLE J-33

Appropriations for Capital Projects from All State Funds New York State — Fiscal Year 1988–89

Recipient Agency	All Capital Appropriations	Fund from which Appropriated			
		Capital Projects	Special Revenue	Internal Service	Fiduciary
All Capital Appropriations[1]	$ 4,919,564,000	$ 4,910,769,000	$ 1,000,000	$ 1,195,000	$ 6,600,000
From State Budget Funds	4,267,984,000	4,259,189,000	1,000,000	1,195,000	6,600,000
Major Agencies					
Adirondack Park Agency	300,000	300,000			
Agriculture and Markets	4,500,000	4,500,000			
City University of New York	3,619,960,000	361,996,000			
Correctional Services	118,119,000	114,119,000			4,000,000
Education	11,028,000	11,028,000			
Environmental Conservation	163,562,000	163,562,000			
General Services, Office of	43,243,000	42,048,000		1,195,000	
Health	9,738,000	9,738,000			
Housing Finance Agency	6,471,000	6,471,000			
Mental Hygiene					
Mental Health, Office of	415,514,000	415,514,000			
Mental Retardation and Developmental Disabilities, Office of	160,627,000	160,627,000			
Alcoholism and Alcohol Abuse, Division of	15,081,000	15,081,000			
Substance Abuse Services, Division of	17,240,000	17,240,000			
Military and Naval Affairs, Division of	10,813,000	10,813,000			
Parks, Recreation and Historic Preservation, Office of	149,349,000	145,749,000	1,000,000		2,600,000
Social Services	1,206,000	1,206,000			
State, Department of	634,000	634,000			
State Police, Division of	244,000	244,000			
State University/State University Construction Fund	127,625,000	127,625,000			
State University — Community Colleges	57,842,000	57,842,000			
Transportation	2,116,085,000	2,116,085,000			
Urban Development Corporation	32,500,000	32,500,000			
Harlem Urban Development Corporation	3,286,000	3,286,000			
Youth, Division for	7,142,000	7,142,000			
Other Agencies					
Affordable Housing Corporation	25,000,000	25,000,000			
Housing Trust Fund Corporation	25,000,000	25,000,000			
Long Island Veterans' Home	938,000	938,000			
Roosevelt Island Operating Corporation	6,330,000	6,330,000			
Miscellaneous Purposes (to all State Departments and Agencies)					
Energy Conservation	3,310,000	3,310,000			
Environmental Protection	769,000	769,000			
Housing Assistance Fund	326,000,000	326,000,000			
Petroleum Storage Tank Program	9,147,000	9,147,000			
Rehabilitation and Improvements	26,611,000	26,611,000			
Residential School Bed Development Program	500,000	500,000			
Special Parkway Rehabilitation Fund	10,000,000	10,000,000			
Special Pay Bills	234,000	234,000			
From Bond Funds	651,580,000	651,580,000			
Accelerated Capacity and Transportation Improvements Fund	470,000,000	470,000,000	X	X	X
Environmental Quality Bond Act Fund — 1986	65,000,000	65,000,000	X	X	X
Transportation Infrastructure Renewal Bond Fund	116,580,000	116,580,000	X	X	X

[1] See Tables J-27 through J-32 for related appropriations from other funds.

X Not applicable.

SOURCE: *New York State Executive Budget*, 1989–90.

TABLE J-34

Space Leased by State Government, by Type of Space
New York State by County — October 1988

	Area Square Feet				Rent			
County[1]	Total	Office	Storage	Misc.	Total	Office	Storage	Misc.
New York State[2]	10,265,105	8,808,137	1,168,936	288,032	$ 128,829,425	$ 122,383,896	$ 4,211,338	$ 2,234,191
New York City	3,888,733	3,729,558	131,157	28,018	$ 71,360,729	$ 69,783,137	$ 1,168,114	$ 409,478
Bronx	276,056	271,154	—	4,902	5,017,332	4,884,270	—	133,062
Kings	1,021,540	989,790	31,750	—	15,839,215	15,698,573	140,342	300
New York	1,960,610	1,898,128	44,366	18,116	40,449,569	39,465,293	748,460	235,816
Queens	585,310	525,269	55,041	5,000	9,561,107	9,241,495	279,312	40,300
Richmond	45,217	45,217	—	—	493,506	493,506	—	—
Rest of State	6,376,372	5,078,579	1,037,779	260,014	$ 57,468,696	$ 52,600,759	$ 3,043,224	$ 1,824,713
Albany	3,940,049	3,099,184	653,983	186,882	33,384,433	30,012,919	2,094,332	1,277,182
Allegany	5,347	5,347	—	—	64,227	64,227	—	—
Broome	117,495	82,402	31,525	3,568	970,252	785,973	45,369	138,910
Cattaraugus	18,700	18,700	—	—	133,108	133,108	—	—
Cayuga	26,410	6,410	20,000	—	120,927	55,027	62,400	3,500
Chautauqua	38,491	18,091	20,400	—	201,271	144,271	57,000	—
Chemung	43,831	22,246	21,585	—	221,408	161,491	59,417	500
Chenango	12,180	4,420	—	7,760	34,930	34,180	—	750
Clinton	10,971	10,971	—	—	96,200	96,200	—	—
Columbia	4,400	4.400	—	—	30,300	30,300	—	—
Cortland	4,881	4,881	—	—	49,260	49,260	—	—
Delaware	327	327	—	—	1,800	1,800	—	—
Dutchess	31,480	31,480	—	—	312,583	312,583	—	—
Erie	330,832	272,374	30,746	27,712	2,596,467	2,484,640	54,005	57,822
Essex	1,480	1,480	—	—	17,100	17,100	—	—
Franklin	23,133	23,133	—	—	143,697	143,697	—	—
Fulton	11,046	11,046	—	—	65,549	65,549	—	—
Genesee	15,689	15,689	—	—	117,044	117,044	—	—
Greene	17,500	5,000	12,500	—	36,500	29,400	7,100	—
Herkimer	4,264	4,264	—	—	37,310	37,310	—	—
Jefferson	25,348	400	15,600	9,348	93,600	1,440	56,160	36,000
Lewis	1,200	1,200	—	—	13,200	13,200	—	—
Livingston	5,490	5,490	—	—	40,663	40,663	—	—
Monroe	255,515	252,935	2,580	—	2,406,246	2,385,276	5,970	15,000
Montgomery	10,433	10,433	—	—	87,456	87,456	—	—
Nassau	202,019	193,608	4,319	4,092	2,640,175	2,556,313	29,462	54,400
Niagara	14,878	14,878	—	—	129,542	129,542	—	—
Oneida	71,982	28,554	43,428	—	411,673	265,873	108,544	37,256
Onondaga	193,235	177,345	6,290	9,600	1,949,751	1,896,531	13,620	39,600
Ontario	9,766	9,266	—	500	65,803	60,303	—	5,500
Orange	44,229	44,229	—	—	520,053	520,053	—	—
Orleans	4,727	4,727	—	—	42,543	42,543	—	—
Oswego	6,000	6,000	—	—	57,150	57,150	—	—
Otsego	6,232	6,232	—	—	51,654	51,654	—	—
Rensselaer	132,827	81,482	45,945	5,400	976,196	847,633	110,563	18,000
Rockland	33,759	33,759	—	—	434,273	434,273	—	—
St. Lawrence	40,313	20,313	20,000	—	224,281	154,281	70,000	—
Saratoga	5,800	5,800	—	—	44,340	44,340	—	—
Schenectady	115,710	23,332	92,378	—	463,009	218,152	186,857	58,000
Schoharie	256	256	—	—	2,541	2,541	—	—
Schuyler	500	500	—	—	3,990	3,990	—	—
Steuben	10,105	10,105	—	—	72,996	72,996	—	—
Suffolk	159,756	139,944	16,500	3,312	2,064,086	1,973,768	82,425	7,893
Sullivan	7,782	7,782	—	—	95,238	83,238	—	12,000
Tompkins	7,897	7,897	—	—	75,333	75,333	—	—
Ulster	17,827	15,987	—	1,840	187,870	161,470	—	26,400
Warren	13,325	13,325	—	—	119,269	119,269	—	—
Wayne	6,466	6,466	—	—	55,611	55,611	—	—
Westchester	306,843	306,843	—	—	5,452,586	5,416,586	—	36,000
Wyoming	7,646	7,646	—	—	53,202	53,202	—	—
Out-of-State:	12,369	12,369			$ 224,155	$ 224,155	—	—
Anaheim, California	2,953	2,953	—	—	44,295	44,295	—	—
Des Plains, Illinois	5,278	5,278	—	—	88,569	88,569	—	—
Washington, DC	4,138	4,136	—	—	91,291	91,291		
Out-of-Country:	3,779	3,779			$ 78,841	$ 78,841	—	—
London, England	1,185	1,185	—	—	28,747	28,747	—	—
Montreal, Canada	900	900	—	—	17,700	17,700	—	—
Tokyo, Japan	562	562	—	—	13,150	13,150	—	—
Toronto, Canada	1,132	1,132	—	—	19,244	19,244		

— Represents zero.

NA Not available.

1 Includes only the counties in which New York State leases space.

2 Not including out-of-state and out-of-country amounts.

SOURCE: New York State Office of General Services, Real Property Planning and Utilization Group.

TABLE J-35

Space Leased by State Government by Type of Space New York State — 1984–1988

Location	Area (square feet) Total	Office	Storage	Misc.	Rent Total	Office	Storage	Misc.
Within New York State								
In New York City								
1984	3,554,515	3,400,585	102,949	50,981	$ 41,073,048	$ 40,636,048	$ 229,414	$ 207,585
1985	3,603,323	3,445,276	107,066	50,981	47,835,942	47,293,127	329,930	212,885
1986	4,027,706	3,860,975	130,470	36,261	56,864,493	56,246,735	460,438	157,320
1987	4,242,352	4,069,833	167,015	5,504	66,239,729	65,068,571	1,107,630	63,528
1988	3,980,413	3,799,107	153,288	28,018	71,404,590	69,681,541	1,318,571	404,478
In Rest of State								
1984	4,828,206	3,913,322	554,983	359,901	$ 32,331,583	$ 29,512,483	$ 1,282,161	$ 1,536,939
1985	5,041,064	4,086,058	621,077	333,929	39,005,386	35,983,579	1,561,095	1,460,712
1986	5,257,548	4,209,829	688,037	359,682	41,471,534	38,107,797	1,701,113	1,662,624
1987	5,485,822	4,380,900	837,872	267,050	47,548,533	43,842,137	2,252,244	1,454,152
1988	5,647,264	4,497,933	885,481	263,850	45,698,730	41,459,547	2,389,325	1,849,858
Out of State								
Within USA[1]								
1985	6,797	6,797	—		$ 90,728	$ 90,728	—	—
1986	8,538	8,538	—		125,618	125,618	—	—
1987	10,531	10,531	—		169,244	169,244	—	—
1988	10,531	10,531	—		169,244	169,244	—	—
Outside USA[2]								
1985	3,391	3,391	—		$ 66,928	$ 66,928	—	—
1986	2,491	2,491	—		56,010	56,010	—	—
1987	3,391	3,391	—		73,710	73,710	—	—
1988	3,391	3,391	—		73,710	73,710	—	—

— Represents zero.

[1] Includes locations in Washington, DC, Illinois and (1986 only) California.

[2] Includes locations in Canada, England and Japan.

SOURCE: New York State Office of General Services, Real Property Planning and Utilization Group.

TABLE J-36

State--Related Debt Per Capita New York State — Selected Fiscal Years 1969–70 — 1988–89

Fiscal Year Ended	State Population[1] (millions)	All State-Related Debt	General Obligation Debt[2]	State Guaranteed Authority Debt	Lease Purchase Debt[3]	Moral Obligation Debt Including MAC[4]	Moral Obligation Debt Excluding MAC[4]
1970	18.2	$ 337	$ 139	$ 31	$ 105	X	$ 62
1975	18.1	707	194	31	199	X	283
1980	17.6	1,114	206	30	222	$ 656	305
1983	17.6	1,242	216	28	284	714(a)	280
1984	17.7	1,297	212	31	323	731(a)	282
1985	17.7	1,294	215	35	318	726(a)	269
1986	17.7	1,291	211	32	341	707(a)	258
1987	17.8	1,358	218	33	386	721(a)	251
1988	17.8	1,350	217	32	428	673	233
1989	17.9	1,363	219	31	466	647	226

X Not applicable.

a Includes the following amounts issued by the Dormitory Authority for the City University of New York, for which the State contributes, subject to annual appropriations, to annual rental payments equal to 50% of the debt service:

1982–83	$ 337 million	1986–87	$ 286 million
1983–84	$ 379 million	1987–88	$ 277 million
1984–85	$ 316 million	1988–89	$ 270 million
1985–86	$ 308 million		

[1] For calendar year ending in State fiscal year.

[2] Excludes tax and revenue anticipation notes.

[3] Includes two Housing Finance Agency (HFA) programs (State University of New York and Mental Hygiene) which also have the moral obligation provision. Excluded prior to 1981-82 is indebtedness of the Dormitory Authority issued to finance educational construction for the City University of New York Senior Colleges.

[4] Municipal Assistance Corporation.

SOURCE: New York State Division of the Budget, Official Statement of the State of New York, June 13, 1989.

TABLE J-37

State—Related Debt Compared to Personal Income
New York State — Selected Fiscal Years 1969–70 — 1988–89

Fiscal Year Ended	Personal Income[1] (billions)	All State-Related Debt		General Obligation Debt[2]		State-Guaranteed Authority Debt		Lease-Purchase and Contractual-Obligation Debt[3]		Moral Obligation Debt: Including MAC[4]		Moral Obligation Debt: Excluding MAC[4]	
		Amount (millions)	Percent[5]	Amount (millions)	Percent[5]	Amount (millions)	Percent[5]	Amount (millions)	Percent[5]	Amount (millions)	Percent[5]	Amount (millions)	Percent[5]
1970	$ 82.8	$ 6,138	7.4%	$ 2,523	3.2%	$ 571	0.7%	$ 1,920	2.4%	X	X	$ 1,124	1.4%
1975	116.6	12,790	11.0	3,509	3.2	560	0.5	3,605	3.3	X	X	5,116	4.4
1980	169.8	19,652	11.6	3,639	2.2	535	0.3	3,906	2.4	$ 11,572	6.8%	5,390	3.3
1983	224.6	21,930	9.8	3,806	1.8	493	0.2	4,996	2.2	12,635(a)	5.6	4,950	2.3
1984	241.6	22,580	9.3	3,754	1.6	544	0.2	5,335	2.2	12,947(a)	5.4	4,986	2.3
1985	263.5	22,903	8.7	3,806	1.4	623	0.2	5,621	2.1	12,853(a)	4.9	4,769	1.8
1986	280.4	22,843	8.1	3,735	1.3	569	0.2	6,033	2.2	12,506(a)	4.5	4,586	1.6
1987	299.0	24,170	7.9	3,885	1.3	586	0.2	6,867	2.3	12,832(a)	4.3	4,462	1.5
1988	321.2	24,031	7.5	3,855	1.2	574	0.2	7,627	2.4	11,975	3.7	4,156	1.3
1989	345.4	24,833	7.2	4,372	1.3	548	0.2	8,337	2.4	11,576	3.4	4,039	1.2

X Not applicable.

a Includes the following amounts issued by the Dormitory Authority for the City University of New York, for which the State contributes, subject to annual appropriations, to annual rental payments equal to 50% of the debt service:

1982-83	$ 337 million	1986-87	$ 286 million
1983-84	$ 379 million	1987-88	$ 277 million
1984-85	$ 316 million	1988-89	$ 270 million
1985-86	$ 308 million		

[1] Statewide total for calendar year ending in State fiscal year.

[2] Excludes tax and revenue anticipation notes.

[3] Includes two Housing Finance Agency (HFA) programs (State University of New York and Mental Hygiene) which also have the moral obligation provision. Excluded prior to 1981-82 is indebtedness of the Dormitory Authority issued to finance educational construction for the City University of New York Senior Colleges.

[4] Municipal Assistance Corporation.

[5] Expressed as a percent of personal income.

SOURCE: New York State Division of the Budget, *Official Statement of the State of New York*, June 13, 1989.

TABLE J-38

General Obligation Debt of State Government
New York State — May 31, 1989
(millions)

Purpose	Authorized	Authorized but Unissued	Debt Outstanding: Bonds	Debt Outstanding: Notes	Debt Outstanding: Total
All General Obligation Debt	$ 12,785.0	$ 5,364.0	$ 3,600.5	$ 293.0	$ 8,253.5(a)
Grade Crossing Elimination	240.0	—	—	—	—
Highway Construction	500.0	—	5.7	—	5.7
Transportation Capital Facilities					
Highways	1,250.0	—	183.4	—	183.4
Mass Transportation	1,000.0	0.1	551.1	—	551.1
Aviation	250.0	46.7	125.2	—	125.2
Pure Waters	1,000.0	137.6	506.8	—	506.8
Low—Income Housing	960.0	7.9	385.6	—	385.6
Middle—Income Housing	150.0	0.5	112.8	—	112.8
Urban Renewal	25.0	1.6	7.9	—	7.9
Higher Education Facilities	250.0	—	79.5	—	79.5
Park and Recreation Land Acquisition	100.0	0.9	6.5	—	6.5
Outdoor Recreation Development	200.0	2.3	53.4	—	53.4

(Continued on following page)

TABLE J-38 (Continued)

General Obligation Debt of State Government
New York State — May 31, 1989
(millions)

Purpose	Authorized	Authorized but Unissued	Debt Outstanding Bonds	Notes	Total
Environmental Quality (1972)					
Water	650.0	186.1	338.0	8.0	346.0
Air	150.0	74.2	37.0	—	37.0
Land	350.0	88.1	183.0	—	183.0
Environmental Quality (1986)					
Solid Waste Management	1,200.0	1,200.0	—	—	—
Land and Forests	250.0	218.0	32.0	—	32.0
Rail Preservation	250.0	—	175.1	—	175.1
Energy Conservation Through Improved Transportation					
Local Streets and Highways	100.0	—	35.7	—	35.7
Rapid Transit and Rail Freight	400.0	11.8	294.4	—	294.4
Rebuild New York through Transportation Infrastructure Renewal					
Highway Related Projects	1,067.5	330.5	404.0	262.4	666.4
Rapid Transit, Rail and Aviation Projects	111.3	46.8	59.6	—	59.6
Ports, Canals and Waterways	71.2	35.5	29.5	—	29.5
Accelerated Capacity and Transportation Improvement of the Nineties (ACTION)	3,000.0	2,977.4	—	22.6	22.6

— Represents zero.

a Includes $4,360.0 in Tax and Revenue Anticipation Notes.

SOURCE: New York State Division of the Budget, *Official Statement of the State of New York*, June 13, 1989.

TABLE J-39

Tax-Supported Debt Service Requirements Compared to Taxes
New York State — Selected Fiscal Years
1969-70 — 1988-89

Fiscal Year Ended	General Obligation Debt Service[1] (millions)	Lease-Purchase Payments[2] (millions)	Tax Receipts (millions)	General Obligation Debt Service as % of General Fund Tax Receipts	Lesse-Purchase Payments as % of General Fund Tax Receipts	General Obligation and Lease-Purchase as % of General Fund Tax Receipts
1970	$ 149.9	$ 20.0	$ 5,795	2.6%	0.3%	2.9%
1975	327.8	83.2	8,678	3.8	1.0	4.7
1980	505.3	89.2	12,304	4.1	0.7	4.8
1981	562.7	86.5	13,329	4.2	0.6	4.9
1982	584.0	127.6	15,004	3.9	0.9	4.7
1983	628.4	159.1	15,445	4.1	1.0	5.1
1984	678.2	211.6	18,122	3.7	1.2	4.9
1985	702.0	230.2	19,788	3.6	1.2	4.7
1986	720.8	263.0	21,799	3.3	1.2	4.5
1987	656.4	296.1	23,415	2.8	1.3	4.1
1988	659.9	349.4	25,472	2.6	1.4	4.0
1989	685.2	383.3	25,587	2.7	1.5	4.2

[1] For the 1985-86 fiscal year, includes debt service for housing and grade crossing elimination bonds.

[2] Excludes lease-purchase payments related to two Housing Finance Agency (HFA) programs (State University of New York and Mental Hygiene); excludes Dormitory Authority debt for dormitory and dining hall facilities; and excludes lease-purchase payments for the Thruway Authority. For 1983-84 and subsequent fiscal years, includes lease-purchase and contractual-obligation payments for the City University of New York (Senior Colleges) and the Metropolitan Transportation Authority.

SOURCE: New York State Division of the Budget, *Official Statement of the State of New York*, June 13, 1989.

TABLE J-40

Capital Projects Financed by Selected Public Authorities
New York State — Specified Dates
(dollar amounts in millions)

Authority and Status Date Program	Projects in Design or Under Construction	Estimated Cost	Projects Completed	Actual Cost
Facilities Development Corporation (FC) — as of 3-31-88	1,079	$ 964.7	5,891	$ 1,610.0
Mental Health	659	726.4	3,128	501.6
Mental Retardation	393	217.8	2,254	435.0
Alcoholism	24	7.8	30	5.7
Drug Abuse Control	2	0.4	198	85.6
Correctional Services	—	—	251	115.7
Social Services	—	—	5	9.4
Municipal Facilities[1]	1	12.3	25	457.0
			Projects Financed	Estimated Cost
Housing Finance Agency (HFA) — as of 10-31-88				
Housing Program (over 76,000 units)			200	$ 2,200.0
State University Academic Facilities			412	$ 2,849.0
				Current Mortgage Commitment
Health Program				
Health Facilities				$ 537.3
Nursing Homes				464.2
Voluntary Hospitals				225.4
Community Mental Health and Retardation Facilities				9.7
				Total Mortgage Commitment
Medical Care Facilities Finance Agency (MCFFA) — as of 10-31-88				
Voluntary Hospitals				$ 3,959.8
Nonprofit Nursing Homes				147.8
Mental Hygiene Facilities				705.0
Equipment Loan				100.0
				Value[2]
Dormitory Authority (DA) — as of 3-31-88				$ 7,827.0
City University of New York				2,807.6
Independent Institutions				2,782.0
Nonprofit Hospitals				849.6
State University of New York				667.6
Community Colleges outside New York City				251.6
Boards of Cooperative Educational Services (BOCES)				171.3
Court Facilities				123.3
Supplemental Higher Education Loan Financing				95.0
New York State Health Department				71.0
Facilities for the Aged				8.0

— Represents zero.

[1] Includes design and construction management services for health, correctional, administrative and maintenance facilities.

[2] Includes projects completed, under construction, in design or in preapproved stage.

SOURCE: Facilities Development Corporation; Housing Finance Agency; Medical Care Facilities Finance Agency; and Dormitory Authority of the State of New York.

TABLE J-41

Authority Debt with Moral Obligation Provisions
New York State — March 31, 1989
(millions)

Authority[1] and Program	Maximum Moral Obligation Provision[2]	Debt Outstanding		
		Bonds	Notes[3]	Total
All Moral Obligation Authority Debt	$ 14,811	$ 11,576	—	$ 11,576
Housing Finance Agency[4]	2,736	2,291	—	2,291
Municipal Health[5]	553	381	—	381
Senior Citizens[5]	3	—	—	—
Youth Facilities	24	—	—	—
General Housing	188	187	—	187
Nonprofit Housing	709	593	—	593
Urban Rental	586	530	—	530
Hospital and Nursing Homes	660	600	—	600
Mental Health and Retardation Facilities[5]	13	—	—	—
Dormitory Authority Community Colleges[5]	343	343(a)	—	343
Medical Care Facilities Finance Agency Hospital and Nursing Homes	222	208	—	208
Urban Development Corporation	1,010	777	—	777
Project Finance Agency	264	202	—	202
Battery Park City Authority Project Costs	179	179	—	179
Energy Research and Development Authority	5	5	—	5
United Nations Development Corporation	51	33	—	33
Job Development Authority (not State-Guaranteed)	1	1	—	1
Municipal Assistance Corporation for the City of New York	10,000	7,537	—	7,537

— Represents zero.

X Not applicable.

a Includes $ 270 million issued for City University of New York (CUNY) Community Colleges.

1 Certain other authorities formerly had the power (which was never exercised) to issue moral obligation debt, but the legislation granting such power has been repealed.

2 Represents the maximum amounts of indebtedness, previously issued and authorized to be issued in the future, which may be secured by a debt service reserve fund to which State money may be apportioned.

3 Notes do not have the benefit of a moral obligation provision, but may be refinanced through the sale of bonds having the benefit of such provision.

4 Does not include borrowing for State University Construction which is supported by lease-purchase arrangements.

5 Also supported by periodic State aid payments to participating municipalities.

SOURCE: New York State Division of the Budget, *Official Statement of the State of New York*, June 13, 1989.

TABLE J-42

State-Guaranteed Authority Debt
New York State — March 31, 1989
(millions)

	Authorized	Authorized but Unissued	Debt Outstanding		
			Bonds	Notes	Total
All State-Guaranteed Authority Debt	$ 1,200	$ 309	$ 512	$ 36	$ 548
Port Authority of New York and New Jersey (Commuter Car Program)	100	19	81	—	81
New York State Thruway Authority	500	—	157	—	157
Job Development Authority (Special Purpose)	600	290	274	36(a)	310

— Represents zero.

a Reflects the issuance of taxable commercial notes.

SOURCE: New York State Division of the Budget, *Official Statement of the State of New York*, June 13, 1989.

TABLE J-43

Lease-Purchase and Contractual-Obligation Financing New York State — March 31, 1989

(millions)

Financing Agency and Program or Purpose	Authorized	Authorized but Unissued	Debt Outstanding		
			Bonds	Notes	Total
All Lease-Purchase and Contractual Obligation Financing	X	X	$ 8,337	—	$ 8,337
All Lease—Purchase Financing	X	X	6,136	—	6,136
Housing Finance Agency				—	
State University Construction	$ 3,000	—(a)	2,081	—	2,081
Medical Care Facilities Finance Agency					
Mental Health Services	400(b)	$ 25	769	—	769(c)
Dormitory Authority	X	X	1,884	—	1,884
Health Facilities	75	—	56	—	56
SUNY Dormitory Facilities	No Limit	No Limit	265	—	265
SUNY Educational Facilities	1,000	1,000	—		—
City University of New York	(e)	(f)	1,563	—	1,563(g)
Financing of State Office Buildings	X	X	321	—	321
County of Albany — Empire State Plaza	No Limit[1]	No Limit	304	—	304
Other Municipalities	75	9	17	—	17
Retirement Systems	No Limit	No Limit	—	—	—
New York State Thruway Authority	X	X	156	—	126
Highway Reconditioning and Preservation	136	56	60	—	60
Highway Construction and Reconstruction	100	19	66	—	66
Suburban Transportation	No Limit[2]	No Limit	—	—	—
Urban Development Corporation	1,088	146	955		955
Correctional Facilities Development	938(d)	119	832	—	832
State Office Facilities[3]	150	27		123	123
All Contractual—Obligation Financing	X	X	2,201	—	2,201
Medical Care Facilities Finance Agency					
Special Hospital Project[4]	650	350	300	—	300
Triborough Bridge and Tunnel Authority	375(d)	—	419	—	419
Metropolitan Transportation Authority					
Service Contract Bonds					
1981 Act	No Limit[5]	No Limit	1,001	—	1,001
1986-87 Acts	859(h)	553	341	—	341
Urban Development Corporation	X	X	140	—	140
Center for Industrial Innovation	36(d)	—	44	—	44
Ten Eyck Plaza	20	—	19	—	19
Center for Computers, Micro-electronics and Telecommunications	36(i)	—	41	—	41
Center for Science and Technology	27(i)	—	30	—	30
Cornell Supercomputer Center	5(i)	—	6	—	6
Onondaga County Convention Center	40	40	—	—	—
Center for Advanced Materials Processing	24	24	—	—	—
Center for Electro—Optic Imaging	10	10	—	—	—
Center for Neural Science	5	5	—	—	—
Incubator Facilities — Alfred University	10	10	—	—	—
Broadway Redevelopment Project, Schenectady	6	6	—	—	—
Sematech Semi—Conductor Facility	40	40	—	—	—

— Represents zero.

X Not applicable.

a After August 1, 1988, only bonds to refund outstanding bonds and notes may be issued.

b Plus refunding bonds. In addition, MCFFA is authorized to issue any amount of bonds necessary to refund outstanding HFA Mental Hygiene Facilities Bonds.

c In October 1987, the agency issued $395 million in bonds to refund HFA Mental Hygiene Facilities Bonds; these do not count against the $400 million cap. In addition, $317 million in special obligation bonds were issued which are not a legal obligation of the agency or a lease—purchase obligation of the State.

d Plus refunding bonds.

e For resolutions entered into prior to July 1, 1985, authorization is unlimited. For resolutions after July 1, 1985, authorization is limited to $1,325 million for both CUNY Senior and CUNY Community College.

f For resolutions entered into after July 1, 1985 for both CUNY Senior and CUNY Community Colleges; $369,469,000.

g Excludes refunding bonds issued in 1984 ($57,850,000), in 1986 ($115,060,000) and in 1988 ($178,920,000) to redeem outstanding $360,840,000 in obligations issued for CUNY Community Colleges for which the State pays 50 percent of the debt service. (The City of New York also pays 50 percent).

h For total costs of projects. (Bonds issued may exceed this amount because costs of issuance and reserve funds may also be financed with bond proceeds.)

i Plus amount required for reserve fund.

[1] Pursuant to contract between the State and the County of Albany, authorization will not exceed $985 million.

[2] No statutory limitation; issues will be limited however by amount of receipts available for lease—purchase payments (approximately $20 million annually).

[3] During March 1989 UDC issued $123,603,938 in bonds to restructure the refinancing of the Empire State Plaza. These are capital appreciation bonds which pay no interest until the principal amount matures. Earliest maturity of these bonds is in 1998; final maturity is in 2011.

[4] State is obligated to pay debt service only if a shortfall of revenues from other sources occurs.

[5] Although there is no statutory limit, the agreement between the State and the MTA limits the State's payments for support of these bonds to $80 million per year over a 35-year period (through 2017).

SOURCE: New York State Division of the Budget; Official Statement of the State of New York, June 13, 1989.

TABLE J-44

Professional Service and Construction Contracts Awarded to Minority-Owned and Women-Owned Business Enterprises by the State Office of General Services New York State — 1984–1988

Type of Contract	1984(a)	1985(b)	1986(c)	1987(c)	1988(c)
Professional Service Contracts					
Total Dollar Value	$ 8,679,592	$ 15,121,608	$ 39,828,994	$ 6,661,363	$ 5,530,146
M/WBE Contract Value	$ 67,000(d)	$ 3,655,864	$ 3,937,754	$ 941,295	—
M/WBE Participation (%)	1%	24%	10%	14%	—
Construction Contract — Emergency					
Total Dollar Value	$ 1,049,506	$ 1,762,496	$ 2,459,435	$ 2,323,745	$ 4,186,044
M/WBE Contract Value	$ 10,000	$ 18,200	$ 141,000	$ 85,474	$ 39,000
M/WBE Participation (%)	1%	1%	6%	4%	1%
UDC Funded and Other Construction Contracts					
Total Dollar Value	$ 223,931,497	$ 116,515,827	$ 170,981,813	$ 375,200,696	$ 392,313,867
M/WBE Contract Value	$ 23,220,577	$ 13,060,237	$ 15,115,396	$ 25,832,978	$ 39,964,831
M/WBE Participation (%)	10%	11%	9%	7%	10%
Estimated Minority and Women Wages	$ 5,105,962	$ 2,519,023	$ 6,238,368	$ 24,763,246	$ 10,290,778

a August 1983 to August 1984.

b July 1984 to July 1985.

c From September to August of following year.

d Excludes significant amounts for prospective contracts which had been negotiated but not cleared through Audit and Control prior to 8/1/84.

SOURCE: New York State Office of General Services.

TABLE J-45

Commodity Contracts Awarded to Resident Vendors, Minority Business Enterprises and Small Businesses by the State Office of General Services New York State — 1984–1988

	1984	1985	1986	1987	1988
			- - - Commodity Contracts Awarded - - -		
All Commodity Contracts Awarded	5,152	4,996	5,662	3,801	3,655
To Resident Vendors	3,326	3,209	3,916	2,470	2,331
To Small Businesses[2] in New York State	2,251	2,170	1,910	1,537	1,456
To Minority and Women-owned Business Enterprises[3]	142	118	126	74	37
			- - - Estimated Contract Value[1] - - - (Thousands)		
All Commodity Contracts Awarded	$ 656,465	$ 608,532	$ 655,828	$ 794,576	$ 605,520(a)
To Resident Vendors	$ 422,309	$ 433,255	$ 465,235	$ 573,406	$ 406,312
To Small Businesses[2] in New York State	$ 210,708	$ 220,268	$ 164,542	$ 197,842	$ 188,964
To Minority and Women-owned Business Enterprises[3]	$ 8,015	$ 9,684	$ 7,200	$ 7,400	$ 18,300

NOTE: In New York State's legally established open competitive commodity procurement program, the contract value awarded to any specific segment of the business community will fluctuate. A vendor's success in this system is dependent upon the ability to provide the lowest price among all competitors.

a Does not include approximately $2,000,000 in related purchasing activity.

[1] Contract values are estimated based on the anticipated usage of contracts by both State agencies and the 4,500 non-State agencies eligible to participate in the program (cities, towns, villages, counties, private nonprofit schools, etc.). Variations in that usage and the implementation of price escalation clauses, where appropriate, can significantly affect contract value. In addition, the contract values do not reflect the value of purchase instructions (usually involving procurements under the OGS competitive bid limit) which are not counted in the formal award record, the value of those State agency transactions which occur under OGS guidelines, and procurement activities of agencies to whom procurement authority has been delegated.

[2] Self-identified.

[3] Self-identified in 1984, 1985 and part of 1986; certified for balance of 1986. Since mid-1986, minority and women-owned businesses were required to be certified. This change resulted in a significant reduction in the number of participating minority and women-owned businesses.

SOURCE: New York State Office of General Services, Standards and Purchase Group.

TABLE J-46

State Highway Contract Awards by Major Category
New York State — Fiscal Years 1985–86 — 1987–88

	1985–86		1986–87		1987–88	
	Number	Bid Cost (thousands)	Number	Bid Cost (thousands)	Number	Bid Cost (thousands)
All Contract Awards	488	$ 813,399	425	$ 694,462	435	985,227
Bridge Work		308,176		117,984		193,920
Highway Construction/Reconstruction		191,011		295,224		459,720
Highway Reconditioning/Preservation		194,624		174,070		173,102
Highway Safety		42,643		39,696		35,338
Other[1]		76,945		139,915		123,146

[1] Includes operation and maintenance contracts as well as contracts for work on canals, parkways, railroads, aviation and/or miscellaneous work.

SOURCE: New York State Department of Transportation.

TABLE J-47

Public Employees' Retirement Systems[1]
Assets of the Common Fund
New York State — Fiscal Years 1977–78 — 1987–88

Fiscal Year Ended March 31	Total Assets[2] (millions)	Percent Increase
1978	$ 10,218.2	11.7%
1979	11,797.9	15.5
1980	14,525.9	23.1
1981	17,046.7	17.4
1982	18,018.4	5.7
1983	21,732.2	20.6
1984	23,904.9	10.0
1985	27,386.1	14.6
1986	33,068.0	20.7
1987	38,239.9	15.6
1988	38,508.2	0.7

[1] Includes the State Employees' Retirement System and the State Policemen's and Firemen's Retirement System, and relatively small amounts held under the Group Life Insurance Plan.

[2] Prior to 1980, includes accrued employer contributions to be paid with respect to service rendered in the penultimate fiscal year but excludes accrued employer contributions to be paid with respect to service rendered in the immediately preceding fiscal year. Starting in 1980, includes employer contributions to be paid with respect to service rendered during fiscal years other than the year shown.

SOURCE: *Official Statement of the State of New York*, June 13, 1989.

TABLE J-48

Public Employees' Retirement Systems[1]
Contributions Recorded and Benefits Paid
New York State — Fiscal Years 1981–82 — 1987–88

Fiscal Year Ended March 31	Contributions Recorded				Total Benefits Paid
	All Employers[2]	Participating Employers	State[2]	Employees	
1982	$ 1,363.9	$ 744.2	$ 619.7	$ 61.5	$ 755.8
1983	1,481.3	778.7	702.6	84.0	840.3
1984	1,496.1	804.4	691.7	97.5	940.5
1985	1,610.5	847.0	763.5	116.0	1,063.4
1986	1,277.0	685.7	591.3	132.3	1,157.0
1987	1,174.1	628.4	545.7	151.2	1,275.8
1988	1,321.3	750.3	571.0	188.5	1,381.9

[1] Includes the State Employees' Retirement System and the State Policemen's and Firemen's Retirement System.

[2] Includes employer premiums to Group Life Insurance Plan.

SOURCE: State Employees' Retirement System and State Policemen's and Firemen's Retirement System; *Official Statement of the State of New York*, June 13, 1989.

TABLE J-49

Acreage and Market Value of Taxable State-Owned Lands New York State by County — 1987

	Forest Preserve Lands[2]		Land Taxable for School Purposes Only[3]		Reforested Lands[4]		Other[5]	
County[1]	Acres	Value[6]	Acres	Value[6]	Acres	Value[6]	Acres	Value[6]
New York State	2,664,363	$ 903,701,470	36,269	$ 218,064,005	562,512	$ 186,397,681	218,067	$ 289,358,303
Albany	—	—	—	—	3,252	1,971,279	—	—
Allegany	—	—	—	—	43,146	14,342,497	—	—
Broome	—	—	21	119,900	7,247	3,674,708	—	—
Cattaraugus	—	—	593	209,489	27,510	10,626,092	61,470	19,532,622
Cayuga	—	—	—	—	7,942	2,552,960	—	—
Chautauqua	—	—	—	—	1[illegible],191	5,878,932	—	—
Chemung	—	—	—	—	518	168,560	—	—
Chenango	—	—	—	—	55,776	21,886,305	19,405	6,950,148
Clinton	41,532	13,562,427	1,044	1,293,367	9,405	2,405,900	—	—
Cortland	—	—	—	—	25,732	8,509,039	—	—
Delaware	41,365	16,642,953	—	—	13,302	7,108,613	—	—
Dutchess	—	—	6,884	40,955,785	—	—	—	—
Erie	—	—	363	695,000	—	—	—	—
Essex	510,524	177,991,653	—	—	—	—	—	—
Franklin	231,574	85,773,241	—	—	19,316	3,785,376	—	—
Fulton	73,822	21,600,880	—	—	1,382	572,195	20,037	19,546,905
Greene	76,319	33,384,937	884	533,400	2,302	1,821,863	—	—
Hamilton	754,153	212,305,871	—	—	—	—	484	127,630
Herkimer	346,031	87,752,558	2,389	427,689	3,087	996,265	3,368	763,682
Jefferson	—	—	—	—	5,195	1,083,058	14,259	2,475,469
Lewis	57,780	9,915,360	—	—	76,324	14,160,160	—	—
Livingston	—	—	2,007	1,902,274	2,590	1,481,900	—	—
Madison	—	—	240	380,875	20,441	8,415,287	—	—
Monroe	—	—	1,128	1,514,450	—	—	—	—
Montgomery	—	—	—	—	6,689	2,597,099	—	—
Oneida	9,188	2,297,190	6,921	4,423,183	33,990	9,784,406	4	83,259
Onondaga	—	—	—	—	2,199	1,328,192	—	—
Orange	—	—	869	1,438,523	—	—	25,345	40,744,708
Orleans	—	—	208	265,800	—	—	—	—
Oswego	—	—	—	—	14,076	3,398,309	11,194	1,766,065
Otsego	—	—	—	—	15,649	6,668,458	730	232,421
Rensselaer	—	—	—	—	1,283	765,030	4,761	2,666,257
Rockland	—	—	13	20,612	—	—	32,977	181,016,215
St. Lawrence	137,518	39,631,804	—	—	53,114	9,734,157	—	—
Saratoga	15,530	5,590,046	1,222	5,492,559	574	250,156	8,112	3,035,789
Schoharie	—	—	—	—	30,650	14,822,756	—	—
Schuyler	—	—	—	—	16,272	6,795,560	—	—
Seneca	—	—	701	930,647	—	—	—	—
Steuben	—	—	—	—	18,844	6,305,617	—	—
Suffolk	—	—	4,777	149,103,361	—	—	—	—
Sullivan	14,611	12,698,849	850	779,450	—	—	—	—
Tioga	—	—	—	—	9,176	3,110,524	—	—
Tompkins	—	—	—	—	18,404	8,475,642	—	—
Ulster	150,162	74,902,275	1,578	2,211,820	—	—	10,401	7,065,019
Warren	183,794	91,395,747	—	—	—	—	—	—
Washington	20,459	18,255,679	1,833	1,085,813	1,262	640,386	—	—
Westchester	—	—	94	3,489,077	—	—	—	—
Wyoming	—	—	1,652	790,931	—	—	—	—
Yates	—	—	—	—	670	280,400	5,521	3,352,114

— Represents zero.

[1] Includes only the counties in which New York State owns land.

[2] Taxable for all purposes under Sections 532(a) and (b) of the Real Property Tax Law.

[3] Taxable under Section 536 of the Real Property Tax Law.

[4] Taxable for all except county purposes under Section 534 of the Real Property Tax Law.

[5] Taxable for all purposes under Sections 532 (c) — (g) of the Real Property Tax Law and Section 15-2115 of the Environmental Conservation Law.

[6] Represents the sum of city and town assessment roll market values determined by local assessors rather than appraisal values formerly reported by State Division of Equalization and Assessment market survey. The change results from the "Shandaken Decision": Town of Shandaken v. SBEA, 62 N.Y. 2d 442 (1984).

SOURCE: New York State Board of Equalization and Assessment.

Budgetary and Financial Terms

BUDGETS

Executive Budget: Refers broadly to the structure and process of the constitutional system of budgeting in New York State, which vests most authority and responsibility for budget formulation and execution in the Governor. More specifically, the term refers to the Governor's constitutionally mandated annual submission to the Legislature containing his recommended program, expressed in dollar terms, for the forthcoming fiscal year. This annual submission is an overall plan of recommended appropriations, expenditures and cash disbursements necessary to carry out the program, together with estimates of revenues and cash receipts expected to be available to support these expenditures and disbursements.

The Constitution requires submission of the Budget on or before the third Tuesday after the first Monday in January, except in years following gubernatorial elections, when the Budget must be submitted by February 1.

Under the Constitution, the Governor may amend or supplement the Executive Budget within 30 calendar days after its submission or, with the consent of the Legislature, at any time before the close of the Session.

Supplemental Budget: A legislative supplemental budget bill that reflects, in part, the Governor's recommendations. As a multiple appropriation measure, it is subject to item veto by the Governor.

Other Appropriation Measures: An appropriation bill may also be submitted through the regular legislative process; such a bill is subject to veto by the Governor. The Legislature must act upon the Governor's constitutionally mandated appropriation bills prior to acting upon any other appropriation bills, unless the Governor certifies the necessity of immediate passage of another appropriation bill.

FINANCIAL PLAN

The Director of the Budget is designated by statute to act on behalf of the Governor in the exercise of certain of the Governor's constitutionally prescribed responsibilities. The Division of the Budget, headed by the Director of the Budget, prepares a financial plan for each fiscal year that sets forth projections of State revenues and expenditures that would result if the Legislature adopted the Executive Budget recommendations. Submission of a revised financial plan is now required (Chapter 405, Laws of 1981) as soon as practicable after the Executive Budget has been enacted. This plan is the basis for administration of the State's finances by the Budget Division. Chapter 405 also calls for quarterly updates of the Plan.

Through the 1981-82 fiscal year, the Plan reflected State General Fund activity only. Under the fund reclassification initiated by Chapter 405, Laws of 1981, the Plan now reflects receipts and disbursements of all government funds. During the State fiscal year, the Financial Plan is periodically adjusted to reflect the impact of revenue measures, appropriation bills or other bills enacted by the Legislature which carry a fiscal impact.

FISCAL YEAR

The State fiscal year runs from April 1 through March 31. The Federal fiscal year runs from October 1 through September 30. For fiscal years of local governments, see page 281.

BUDGET FUNDS

General Fund: This is the major operating fund of the State. It receives all State income not earmarked for the support of a particular program or activity and not specified by law to be deposited in another fund. During each fiscal year State income for New York State financial plan purposes has consisted of monies deposited to the credit of the General Fund from current revenues (taxes, fees and miscellaneous receipts including certain repayments of State advances) and transfers.

Prior to the 1982-83 fiscal year, the General Fund contained three operating sub-funds: State Purposes; Local Assistance; and Capital Construction. In accordance with Chapter 405, Laws of 1981, the subfunds for State Purposes and Local Assistance were reconstituted as "accounts" within the General Fund while the subfund for capital projects was removed and established as the "Capital Projects Fund" entirely outside the General Fund.

Capital Projects Fund: This fund, together with all other funds within the capital projects type, now accounts for all financing for the following:

-Planning, land acquisition, construction and equipment costs attributable to: highway, parkway and rail preservation projects; outdoor recreation and environmental conservation projects; buildings and other capital facilities required by various State departments and agencies;

-Aid payments to local governmental units and public authorities to help finance the following types of capital programs: highway; parkway; bridge; mass transportation; aviation; port development; commuinity college; senior college; community and State mental hygiene; outdoor recreation; State-assisted housing; and environmental quality;

-Advances for capital construction costs reimbursable by public authorities, instrumentalities of the State, the Federal government, or local governments;

-Bonded State spending; and

-Spending from Federal capital grants.

Debt Service Funds: Since 1983-84, all tax-financed State debt service on long-term debt and State lease-purchase payments or other contractual obligation payments have been paid from debt service funds, which account for the accumulation of money for, and the payment of principal and interest on, general long-term debt.

Lease-purchase payments made from funds classified as "debt service funds" include those for State University, Health and Mental Hygiene facilities, and for highway construction, reconstruction, reconditioning and preservation purposes, under contractual agreements with public authorities.

Tax Stabilization Reserve Fund: Prior to the 1981 GAAP legislation, the State's Local Assistance Fund and State Purposes Fund each had a corresponding reserve fund for the stabilization of tax revenues. In July 1984, these two reserve funds were combined into a single "Tax Stabilization Reserve Fund" which will receive cash surpluses (if any) from the General Fund at the end of the State fiscal year, up to a maximum contribution equal to 0.2 percent of total General Fund disbursements during the year. (The balance in the Fund may not at any time exceed 2.0 percent of all disbursements from the General Fund in the fiscal year.) Any General Fund surplus after the reserve contribution may be used to reduce State taxes or may be carried over into the succeeding fiscal year. The cash assets of the Fund are available for use in the General Fund during the fiscal year, but must be reconstituted by March 31 of any fiscal year.

APPROPRIATIONS AND RELATED TERMS

Appropriation: A statutory authorization against which expenditures may be made during a specific State fiscal year and from which disbursements may be made, for the designated purpose(s) and up to the amount(s) stated by the appropriation language. The appropriated amount represents a maximum authority for spending unless a lower maximum has been set by an "expenditure ceiling" imposed by the Division of the Budget for expenditure control purposes. Under the State Constitution, an appropriation may be made for no longer than a two-year period. Obligation: A commitment (such as a purchase order or a contract) to spend against a specific appropriation. (A "liability.")

Disbursement: An actual cash outlay made from a fund.

Expenditure: A decrease in net financial resources, whereas expenses are decreases in net total assets and represent the total cost of operation (including depreciation) during a given period, regardless of the timing of related expenditures.

Carryover: The amount of an appropriation encumbered by obligations as yet unspent and not repealed or reappropriated at the end of the fiscal year for which it was appropriated. If there are obligations or commitments against an appropriation that are outstanding after the end of the fiscal year (March 31), they may be liquidated through expenditures made until the following September 15.

Advance: A payment by the State on behalf of any agency, authority, fund, public benefit corporation or the Federal government. An advance must be repaid by the entity for which it was made. (Advances replace "first instance appropriations.") Prefunding of the costs of certain capital projects is made by advances from the Capital Projects Fund.

Lapsed Appropriation: An appropriation which has expired and against which obligations can no longer be incurred or disbursements made.

Reappropriation: A legislative enactment which continues all or part of the unused balance of an appropriation that has lapsed or would otherwise lapse. Most frequently used for capital projects which require a number of years for completion of all phases.

Deficiency Appropriation: Enacted to add to a previous appropriation deemed to be inadequate or to provide funding to meet an emergency or unexpected situation for which no appropriation exists. Usually enacted to apply to the same fiscal year in which it is made.

Full Faith and Credit Debt: Refers to general obligation bonds and bond anticipation notes (called "BANS") authorized by the voters of New York State and issued by the State Comptroller. Sometimes the term is used to include short-term financing (through State tax and revenue anticipation notes called "TRANS") also issued by the State Comptroller. The State Constitution mandates legislative appropriation of debt service on such debt; absent such appropriation, the Comptroller must apply first revenues to payment of such debt service.

Moral Obligation Debt: Refers to certain long-term bonds issued by specific public authorities of the State (also called "public benefit corporations"). The bonds are not only supported by revenues realized by the relevant public authority but also have been issued under authorizing statutes that include procedures by which the State is to meet certain deficiencies in the supporting debt service reserve funds of such bonds (should such an event occur). Legislative action to provide the State's financial assistance would be required if such "moral obligation" were to be met.

BUDGET EXECUTION AND CONTROL

Certificates: Issued by the State Director of the Budget to authorize various fiscal actions. A Certificate of Approval approves and authorizes certain transactions, such as "segregations," "apportionments" or "interchanges."

Expenditure Ceiling: A limitation on the maximum dollar amount that a State agency may expend from its appropriations during a fiscal year from each specific account or fund. Such ceilings are imposed by the Director of the Budget.

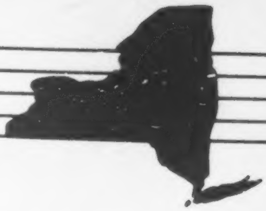
Generally Accepted Accounting Principles (GAAP)

As modified for governments, these principles set forth uniform, minimum standards for financial accounting and reporting, as promulgated by the National Council on Governmental Accounting (NCGA) and the American Institute of Certified Public Accountants (AICPA). The GAAP guidelines require that government resources be accounted for in separate funds, based upon the purpose for which they are to be spent and the means by which the spending is controlled. The various funds may be grouped into three broad categories:

(1) Governmental Funds category for most governmental operations;

(2) Proprietary Funds category for operations that resemble commercial business activities; and

(3) Fiduciary Funds category for transactions related to monies held in trust or for situations in which the government serves as an agent for individuals or organizations.



Section K

Health and Human Services

Hospital Services and Reimbursement Sources

Hospital Patients: Characteristics, Admissions, Discharges, Average Length of Stay

Diagnosis Related Groups

Principal Diagnostic and Surgical Categories

State Psychiatric Centers: Resident and Nonresident Patients Served

Mental Retardation/Developmental Disabilities Facilities: Individuals in Residential and Nonresidential Programs

State and Local Alcoholism Treatment Programs: Services, Client Characteristics, Appropriations

Drug Treatment Programs and Client Characteristics

Social Security Beneficiaries and Benefit Payments

Income Maintenance Recipients, Cases and Expenditures

Public Assistance Expenditures

Medical Assistance Beneficiaries and Expenditures; Medicare

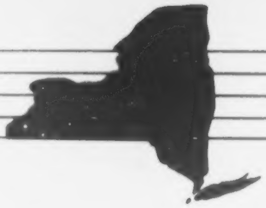
SSI Recipients and Expenditures

AFDC; Home Relief; HEAP

Food Stamps, Foods Distributed

Adoptions, Foster Care, Child Support and Child Protective Services

Services to Older Persons



K-1 Patient Characteristics at Time of Discharge from Hospital, Including Type of Care Required and Expected Source of Payment, NYS, NYC, Rest of State: 1985
K-2 Hospital Discharges, Patient Days and Average Length of Stay by Sex, Age and Service Category, NYS: 1985
K-3 Hospital Discharges by Most Common Diagnosis-Related Groups, NYS: 1985
K-4 Hospital Discharges by Most Common Principal Diagnostic and Surgical Procedure Categories, NYS: 1985
K-5 Admissions to and Resident Patients in All Programs at State Psychiatric Centers, USA and NYS: Selected Fiscal Years 1949-50 — 1987-88
K-6 Admissions to and Resident Patients in State Psychiatric Centers by Age, NYS by County of Residence: Fiscal Year 1987-88
K-7 Individuals Served, Patient Days and Visits at State Psychiatric Centers by Program Type, NYS by County of Residence: Fiscal Year 1987-88
K-8 Individuals Served and Units of Service at State Psychiatric Centers by Program and Facility, NYS by Region, Fiscal Year 1987-88
K-9 Individuals Served and Units of Service by Program Type, State and Local Mental Health Facilities, NYS by County of Residence: 1986 Survey
K-10 State Psychiatric Centers Resident Patients and Admissions by Selected Characteristics, NYS: Fiscal Years 1971-72 — 1987-88
K-11 Residents in and Admissions to State Developmental Centers, NYS: Selected Fiscal Years Ended 1950-1988
K-12 Utilization of Residential Program Beds, State and Local Mental Retardation/Developmental Disabilities Facilities, NYS: Fiscal Years Ended 1982-1988
K-13 Individuals Served in Residential Programs, State and Local Mental Retardation/Developmental Disabilities Facilities, NYS by County: 1987
K-14 Individuals Served in Nonresidential Programs, State Mental Retardation/Developmental Disabilities Facilities, NYS by County: 1985-1987
K-15 Individuals Served by Local Mental Retardation/ Developmental Disabilities Facilities by Type of Nonresidential Program, NYS by County: Fiscal Year 1987-88
K-16 Nonresidential Visits to Local Mental Retardation/ Developmental Disabilities Facilities by Type of Program, NYS by County: Fiscal Year 1987-88
K-17 Appropriations for State and Local Alcoholism Programs by Location of Program, NYS, NYC, Rest of State: Fiscal Year 1987-88
K-18 State and Local Alcoholism Programs and Admissions by Treatment Program, NYS, NYC, Rest of State: 1987
K-19 Statewide Alcoholism Treatment System Service Delivery Process, NYS: 1987
K-20 Statewide Alcoholism Treatment System Persons Served, by Type of Treatment Program and by Region, NYS: 1987
K-21 Units of Service Provided by State and Local Alcoholism Programs, NYS, NYC, Rest of State: 1987
K-22 Characteristics of Clients in State-Funded Local Drug Treatment Programs, NYS: 1984-88
K-23 Clients in State-Funded Local Drug Treatment Programs by Primary Substance of Abuse at Admission, NYS by County: 1988
K-24 Social Security Beneficiaries and Benefit Payments, USA by State: 1987
K-25 Expenditures for Public Assistance by Major Program, NYS by Social Services District: 1987
K-26 Expenditures in State-Aided Public Assistance and Services Programs Locally Administered, NYS, NYC, Rest of State: 1987
K-27 Supplemental Security Income Recipients and Annual Expenditures by State and Federal Shares of Expenditures, NYS by Social Services District: 1987
K-28 Medical Assistance Eligible Persons by Category of Eligibility, NYS by Social Services District: 1987
K-29 Medical Assistance Beneficiaries by Category of Eligibility, NYS by Social Services District: 1987
K-30 Medical Assistance Expenditures by Major Types of Care, NYS by Social Services District: 1987
K-31 Medical Assistance Expenditures by Source of Funds, NYS by Social Services District: 1987
K-32 Income Maintenance Recipients and Expenditures by Major Program, NYS: 1975-1987
K-33 Caseload in State-Aided Public Assistance and Service Programs Locally Administered, NYS, NYC, Rest of State: 1987
K-34 Cases and Persons in Income Maintenance Programs by Major Program, NYS by Social Services District: 1987
K-35 Expenditures for Major Income Maintenance Programs by Program, NYS by Social Services District: 1987
K-36 Aid to Families with Dependent Children, NYS by Social Services District: 1987
K-37 Home Relief Expenditures, NYS by Social Services District: 1987
K-38 Food Stamp Program--Households and Persons Participating and Total Value of ATPs Redeemed, NYS by Social Services District: 1987
K-39 Home Energy Assistance Program (HEAP), Households Receiving Assistance by Eligibility Status, NYS by Social Services District: Federal Fiscal Year 1986-87
K-40 Foods Distributed Under the Federally Authorized Needy Family Food Distribution Program by Type of Food, NYS by County: Fiscal Year 1987-88
K-41 Adoptions by Ethnicity, Sex, Age Group and Number Subsidized, NYS, NYC, Rest of State: 1987
K-42 Child Support Cases and Collections, NYS by Social Services District: 1987
K-43 Child Protective Services, Neglect Reports Registered, NYS, NYC, Rest of State: 1976-87
K-44 Children in Foster Care by Type of Care, NYS by County of Residence: December 31, 1987
K-45 Expenditures for Services to Older (60+) Persons by Type of Service and Program Funding Source, NYS: Federal Fiscal Year 1987-88

Figures

K-1 Local Drug Treatment Program Clients, Primary Substance of Abuse at Time of Admission, NYS: 1988
K-2 Medical Assistance Expenditures by Major Type of Care, NYS, NYC, Rest of State: 1987
K-3 Income Maintenance Recipients and Expenditures, NYS: 1975-1987

TABLE K-1

Patient Characteristics at Time of Discharge from Hospital Including Type of Care Required and Expected Source of Payment New York State, New York City, Rest of State — 1985

	New York State			New York City			Rest of State		
	Number of Patients Discharged	Number of Patient Days	Average Length of Stay (days)	Number of Patients Discharged	Number of Patient Days	Average Length of Stay (days)	Number of Patients Discharged	Number of Patient Days	Average Length of Stay (days)
All Discharged Patients	2,784,541	23,225,201	8.3	1,249,017	11,209,920	9.0	1,535,524	12,015,281	7.8
Characteristics									
Sex									
Male	1,162,369	10,171,508	8.8	524,742	5,133,051	9.8	637,627	5,038,457	7.9
Female	1,162,369	13,053,693	8.0	724,275	6,076,869	8.4	897,897	6,976,824	7.8
Age									
Newborn	255,884	0	4.6	115,792	620,592	5.4	140,092	564,411	4.0
0–5	135,064	1,185,003	4.9	66,732	371,007	5.6	68,332	290,496	4.3
6–14	84,019	661,503	5.1	37,867	224,695	5.9	46,152	200,229	4.3
15–19	122,503	424,924	5.2	55,850	313,756	5.6	66,653	320,583	4.8
20–44	902,561	634,339	6.0	440,567	3,005,371	6.8	461,994	2,395,735	5.2
45–64	545,895	5,401,106	9.0	236,005	2,435,065	10.3	309,890	2,486,519	8.0
65–74	345,421	4,921,584	11.7	138,721	1,786,737	12.9	206,700	2,262,292	10.9
75–84	280,047	4,049,029	14.4	113,794	1,723,441	15.1	166,253	2,316,424	13.9
85 +	113,147	4,039,865	16.9	43,689	729,256	16.7	69,458	1,178,592	17.0
Admission Status(s)									
Unscheduled	1,267,889	13,561,324	10.7	560,747	6,393,745	11.4	707,142	7,167,579	10.1
Scheduled	1,260,768	8,478,874	6.7	572,478	4,195,583	7.3	688,290	4,283,291	6.2
Service Category									
Medical	834,506	7,319,726	8.8	336,395	3,136,532	9.3	498,111	4,183,194	8.4
Surgical	1,025,833	10,433,945	10.2	474,391	5,146,126	10.8	551,442	5,287,819	9.6
Pediatric	214,729	1,004,541	4.7	102,078	543,063	5.3	112,651	461,478	4.1
Obstetric	328,040	1,205,978	3.7	149,922	590,623	3.9	178,118	615,355	3.5
Nursery	255,884	1,185,003	4.6	115,792	620,592	5.4	140,092	564,411	4.0
Psychiatric	125,549	2,076,008	16.5	70,439	1,172,984	16.7	55,110	903,024	16.4
Disposition of Patient[1]									
Discharged									
—to Another Acute Care Hospital	28,748	380,544	13.2	8,615	150,576	17.5	20,133	229,968	11.4
—to a Skilled Nursing Facility	54,316	1,731,368	31.9	18,675	571,628	30.6	35,641	1,159,740	32.5
—to intermediate Care or ealth Related Facility	9,024	211,338	23.4	2,849	68,450	24.0	6,175	142,888	23.1
—to Other Institution	15,503	350,839	22.6	7,191	202,167	28.1	8,312	148,672	17.9
—to Psychiatric Chronic Care Facility	8,221	156,383	19.0	1,934	55,982	28.9	6,287	100,401	16.0
—to Home	2,230,308	15,868,981	7.1	1,014,030	8,030,333	7.9	1,216,278	7,838,648	6.4
—With Home Health Services	52,996	1,009,079	19.0	13,666	312,370	22.9	39,330	696,709	17.7
Left Against Medical Advice	35,169	217,481	6.2	22,970	155,705	6.8	12,199	61,776	5.1
Died	94,372	2,114,185	22.4	43,295	1,042,117	24.1	51,077	1,072,068	21.0
Expected Primary Source of Reimbursement									
Government	1,279,822	14,362,907	11.2	644,635	7,204,903	11.2	635,187	7,158,004	11.3
Medicare	774,970	10,259,546	13.2	301,847	4,257,092	14.1	473,123	6,002,454	12.7
Medicaid	490,720	4,003,012	8.2	336,918	2,901,158	8.6	153,802	1,101,854	7.2
Title V	1,508	10,900	7.2	1,147	5,747	5.0	361	5,153	14.3
Other Government	12,624	89,449	7.1	4,723	40,906	8.7	7,901	48,543	6.1
Private	1,226,612	7,052,369	5.7	441,283	2,875,486	6.5	785,329	4,176,883	5.3
Blue Cross	856,014	4,970,119	5.8	336,417	2,173,631	6.5	519,597	2,796,488	5.4
Commercial	339,661	1,906,182	5.6	95,864	643,436	6.7	243,797	1,262,746	5.2
Workers' Compensation	30,937	176,068	5.7	9,002	58,419	6.5	21,935	117,649	5.4
Other	278,107	1,809,925	6.5	163,099	1,129,531	6.9	115,008	680,394	5.9
Self-Pay	208,479	1,257,249	6.0	121,864	791,679	6.5	86,615	465,570	5.4
No Charge	7,289	80,008	11.0	5,455	69,650	12.8	1,834	10,358	5.6
Other	62,339	472,668	7.6	35,780	268,202	7.5	26,559	204,466	7.7

(Continued on following page)

TABLE K-1 (Continued)

Patient Characteristics at Time of Discharge from Hospital Including Type of Care Required and Expected Source of Payment New York State, New York City, Rest of State — 1985

	New York State			New York City			Rest of State		
	Number of Patients Discharged	Number of Patient Days	Average Length of Stay (days)	Number of Patients Discharged	Number of Patient Days	Average Length of Stay (days)	Number of Patients Discharged	Number of Patient Days	Average Length of Stay (days)
For Discharged Patients Requiring Alternate Level of Care:									
Service Categories									
Medical	23,497	1,173,807	50.0	8,764	461,310	52.6	14,733	712,497	48.4
Surgical	22,504	1,549,622	68.9	10,329	698,314	67.6	12,175	851,308	69.9
Pediatric	822	29,986	36.5	716	21,609	30.2	106	8,377	79.0
Obstetric	83	864	10.4	62	609	9.8	21	255	12.1
Nursery	794	14,908	18.8	764	14,493	19.0	30	415	13.8
Psychiatric	3,557	247,120	69.5	1,866	125,346	67.2	1,691	121,774	72.0
Alternate Level of Care Required									
Skilled Nursing Facility	34,962	2,170,758	62.1	12,713	832,795	65.5	22,249	1,337,963	60.1
Health Related Facility	4,058	231,834	57.1	1,468	87,260	59.4	2,590	144,574	55.8
Domiciliary Care	1,858	79,403	42.7	1,500	62,305	41.5	358	17,098	47.8
Other Institution	3,868	170,063	44.0	2,373	92,236	38.9	1,495	77,827	52.1
Home Health Service	6,511	364,249	55.9	4,447	247,085	55.6	2,064	117,164	56.8
Expected Primary Source of Reimbursement									
Government	46,903	2,779,969	59.3	20,010	1,200,187	60.0	26,893	1,579,782	58.7
Medicare	39,544	2,236,795	56.6	14,309	798,173	55.8	25,235	1,438,622	57.0
Medicaid	7,317	542,352	74.1	5,662	401,301	70.9	1,655	141,051	85.2
Title V	20	172	8.6	20	172	8.6	—	—	—
Other Government	22	650	29.5	19	541	28.5	3	109	36.3
Private	2,336	135,403	58.0	1,069	61,549	57.6	1,267	73,854	58.3
Blue Cross	1,681	93,660	55.7	802	44,008	54.9	879	49,652	56.5
Commercial	604	37,918	62.8	244	15,320	62.8	360	22,598	62.8
Workers' Compensation	51	3,825	75.0	23	2,221	96.6	28	1,604	57.3
Other	2018	100,935	50.0	1,422	59,945	42.2	596	40,990	68.8
Self-Pay	1536	71,022	46.2	1,095	44,972	41.1	441	26,050	59.1
No Charge	19	1,274	67.1	18	1,266	70.3	1	8	8.0
Other	463	28,639	61.9	309	13,707	44.4	154	14,932	97.0

1 Excludes newborns.

SOURCE: New York State Department of Health, Statewide Research Cooperative System (SPARCS).

TABLE K-2

Hospital Discharges, Patient Days and Average Length of Stay by Sex, Age and Service Category New York State — 1985

	Total	Medical	Surgical	Pediatric	Obstetric	Nursery	Psychiatric
				--- Hospital Discharges ---			
Both Sexes	2,784,541	834,506	1,025,833	214,729	328,040	255,884	125,549
Newborn	255,884					255,884	
0-5	135,064	66	52	134,634			312
6-14	84,019	394	745	80,095	694		2,091
15-19	122,503	33,102	49,385		33,177		6,839
20-44	902,561	197,898	333,998		293,782		76,883
45-64	545,895	229,970	289,910		387		25,628
65-74	345,421	161,832	176,499				7,090
75-84	280,047	144,262	130,732				5,053
85+	113,147	66,982	44,512				1,653
Male	1,162,369	378,528	451,916	127,123		131,670	73,132
Newborn	131,670					131,670	
0-5	81,085			80,900			185
6-14	47,298			46,223			1,075
15-19	40,913	15,075	22,122				3,716
20-44	276,501	97,908	129,778				48,815
45-64	268,953	115,308	139,189				14,456
65-74	164,871	74,249	87,872				2,750
75-84	114,722	55,800	57,282				1,640
85+	36,356	20,188	15,673				495
Female	1,622,172	455,978	573,917	87,606	328,040	124,214	52,417
Newborn	124,214					124,214	
0-5	53,979	66	52	53,734			127
6-14	36,721	394	745	33,872	694		1,016
15-19	81,590	18,027	27,263		33,177		3,123
20-44	626,060	99,990	204,220		293,782		28,068
45-64	276,942	114,662	150,721		387		11,172
65-74	180,550	87,583	88,627				4,340
75-84	165,825	88,462	78,450				8,418
85+	76,791	46,794	28,839				1,158

(Continued on following page)

TABLE K-2 (Continued)

Hospital Discharges, Patient Days and Average Length of Stay by Sex, Age and Service Category New York State — 1985

	Total	Medical	Surgical	Pediatric	Obstetric	Nursery	Psychiatric
				--- Patient Days ---			
Both Sexes	23,225,201	7,319,726	10,433,945	1,004,541	1,205,978	1,185,003	2,076,008
Newborn	1,185,003					1,185,003	
0-5	661,503	306	337	656,323			4,537
6-14	424,924	1,529	2,032	348,218	2,600		70,545
15-19	634,339	149,440	224,346		115,602		144,951
20-44	5,401,106	1,149,250	2,097,849		1,086,429		1,067,578
45-64	4,921,584	1,763,452	2,768,801		1,347		387,984
65-74	4,049,029	1,586,955	2,280,657				181,417
75-84	4,039,865	1,732,449	2,148,067				159,349
85+	1,907,848	936,345	911,856				59,647
Male	10,171,508	3,105,818	4,842,116	582,714		617,897	1,022,963
Newborn	617,897					617,897	
0-5	383,727			380,605			3,122
6-14	243,444			202,109			41,335
15-19	268,710	70,592	123,698				74,420
20-44	2,251,344	591,405	1,052,669				607,270
45-64	2,441,381	871,596	1,399,490				170,295
65-74	1,853,480	695,898	1,096,185				61,397
75-84	1,545,937	619,684	878,329				47,924
85+	565,588	256,643	291,745				17,200
Female	13,053,693	4,213,908	5,591,829	421,827	1,205,978	567,106	1,053,045
Newborn	567,106					567,106	
0-5	277,776	306	337	275,718			1,415
6-14	181,480	1,529	2,032	146,109	2,600		29,210
15-19	365,629	78,848	100,648		115,602		70,531
20-44	3,149,762	557,845	1,045,180		1,086,429		460,308
45-64	2,480,203	891,856	1,369,311		1,347		217,689
65-74	2,195,549	891,057	1,184,472				120,020
75-84	2,493,928	1,112,765	1,269,738				111,425
85+	1,342,260	679,702	620,111				42,447
				--- Average Length of Stay --- (days)			
Both Sexes	8.3	8.8	10.2	4.7	3.7	4.6	16.5
Newborn	4.6					4.6	
0-5	4.9	4.6	6.5	4.9			14.5
6-14	5.1	3.9	2.7	4.3	3.7		33.7
15-19	5.2	4.5	4.5		3.5		21.2
20-44	6.0	5.8	6.3		3.7		13.9
45-64	9.0	7.7	9.6		3.5		15.1
65-74	11.7	9.8	12.9				25.6
75-84	14.4	12.0	16.4				31.5
85+	16.9	14.0	20.5				36.1
Male	8.8	8.2	10.7	4.6		4.7	14.0
Newborn	4.7					4.7	
0-5	4.7			4.7			16.9
6-14	5.1			4.4			38.5
15-19	6.6	4.7	5.6				20.0
20-44	8.1	6.0	8.1	12.4			
45-64	9.1	7.6	10.1				11.8
65-74	11.2	9.4	12.5				22.3
75-84	13.5	11.1	15.3				29.2
85+	15.6	12.7	18.6				34.7
Female	8.0	9.2	9.7	4.8	3.7	4.6	20.1
Newborn	4.6					4.6	
0-5	5.1	4.6	6.5	5.1			11.1
6-14	4.9	3.9	2.7	4.3	3.7		28.8
15-19	4.5	4.4	3.7		3.5		22.6
20-44	5.0	5.6	5.1		3.7		16.4
45-64	9.0	7.8	9.1		3.5		19.5
65-74	12.2	10.2	13.4				27.7
75-84	15.1	12.6	17.3				32.6
85+	17.5	14.5	21.5				36.7

SOURCE: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS).

TABLE K-3

Hospital Discharges by Most Common Diagnosis-Related Groups (470 DRG Model) New York State — 1985

DRG Code Number	Description	Number of Discharges	Percent
	All Discharges	2,784,541	100.00%
391	Normal Newborns	170,030	6.11
373	Vaginal Delivery without Complicating Diagnoses	165,794	5.95
371	Cesarean Section without Complications and/or Comorbidity	51,618	1.85
127	Heart Failure and Shock	50,013	1.80
140	Angina Pectoris	47,492	1.71
430	Psychoses	46,196	1.66
390	Neonates with other Significant Problems	46,081	1.65
381	Abortion with Dilation and Curettage (D&C), Aspiration Curettage or Hysterotomy	44,322	1.59
039	Lens Procedures with or without Vitrectomy	41,300	1.48
243	Medical Back Problems	39,934	1.43
089	Simple Pneumonia and Pleurisy[1]	34,931	1.25
468	Unrelated Operating Room Procedures	34,625	1.24
182	Esophagitis, Gastroenteritis and Miscellaneous Digestive Disorders [1]	32,459	1.17
014	Specific Cerebrovascular Disorders except Transient Ischemic Attacks	30,675	1.10
410	Chemotherapy	29,434	1.06
364	Dilation and Curettage, Conization except for Malignancy	26,031	0.93
389	Full Term Neonate with Major Problems	25,880	0.93
122	Circulatory Disorders with Acute Myocardial Infarction without Cardiovascular Complication; Discharged Alive	24,246	0.87
098	Bronchitis and Asthma[2]	24,244	0.87
183	Esophagitis, Gastroenteritis and Miscellaneous Digestive Disorders[3]	22,555	0.81
355	Non-radical Hysterectomy[4]	21,478	0.77
438	Alcohol and Substance Induced Organic Mental Syndrome	21,068	0.76
096	Bronchitis and Asthma[1]	20,792	0.75
097	Bronchitis and Asthma[3]	20,283	0.73
162	Inguinal and Femoral Hernia Procedures[3]	19,658	0.71
138	Cardiac Arrhythmia and Conduction Disorders[1]	19,381	0.70
294	Diabetes[5]	19,035	0.68
088	Chronic Obstructive Pulmonary Disease	18,758	0.67
383	Other Antepartum Diagnoses with Medical Complications	17,939	0.64
184	Esophagitis, Gastroenteritis and Miscellaneous Digestive Disorders[2]	17,874	0.64
082	Respiratory Neoplasms	17,614	0.63
125	Circulatory Disorders except Acute Myocardial Infarction, with Cardiac Catheterization without Complex Diagnosis	17,483	0.63
015	Transient Ischemic Attack and Precerebral Occlusions	17,150	0.62
055	Miscellaneous Ears, Nose and Throat Procedures	17,032	0.61
222	Knee Procedures[4]	15,602	0.56
372	Vaginal Delivery with Complicating Diagnoses	15,437	0.55
148	Major Small and Large Bowel Procedures[1]	14,971	0.54
380	Abortion without Dilation and Curettage	14,898	0.54
358	Uterus and Adenexa Procedures for Non-malignancy except Tubal Interruption	14,889	0.53
436	Substance Dependence with Rehabilitation Therapy	14,054	0.50
	Other	1,441,285	51.76%

NOTE: DRG = Diagnosis-Related Group.

1 For persons aged greater than 69 and/or with complications and/or comorbidity.

2 For persons newborn through 17 years of age.

3 For persons 18-69 years of age without complications and/or comorbidity.

4 For persons under the age of 70 without complications and/or comorbidity.

5 For persons aged greater than 35 years.

SOURCE: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS).

TABLE K-4

Hospital Discharges by Most Common Principal Diagnostic and ICD-9-CM Procedure Categories New York State — 1985

Code #	Principal Diagnostic Category	Number of Discharges	Percent
	All Discharges	2,784,541	100.00
V30	Single Liveborn	250,794	9.01
650	Delivery — Completely Normal Case	74,527	2.68
428	Heart Failure	50,347	1.81
493	Asthma	46,235	1.66
410	Acute Myocardial Infarction	42,604	1.53
366	Cataract	42,597	1.53
411	Other Acute and Subacute Forms of Ischemic Heart Disease	38,878	1.40
550	Inguinal Hernia	36,466	1.31
V58	Other and Unspecified Aftercare	33,458	1.20
664	Trauma to Perineum and Vulva during Delivery	32,141	1.15
635	Legally Induced Abortion	31,873	1.14
250	Diabetes Mellitus	31,360	1.13
486	Pneumonia, Organism Unspecified	30,509	1.10
574	Cholelithiasis	30,147	1.08
427	Cardiac Dysrhythmias	29,928	1.07
303	Alcohol Dependence Syndrome	27,702	0.99
780	General Symptoms	26,025	0.93
654	Abnormality of Organs and Soft Tissues of Pelvis	23,673	0.85
414	Other Forms of Chronic Ischemic Heart Disease	23,173	0.83
558	Other Noninfectious Gastroenteritis and Colitis	23,022	0.83
634	Spontaneous Abortion	22,446	0.81
295	Schizophrenic Disorders	21,496	0.77
600	Hyperplasia of Prostate	21,327	0.77
296	Affective Psychoses	21,177	0.76
682	Other Cellulitis and Abscess	20,738	0.74
722	Intervertebral Disc Disorders	20,468	0.74
413	Angina Pectoris	20,152	0.72
474	Chronic Disease of Tonsils and Adenoids	20,105	0.72
434	Occlusion of Cerebral Arteries	19,639	0.71
656	Other Fetal and Placental Problems Affecting Management of Mother	19,411	0.70
786	Symptoms Involving Respiratory System and Other Chest Symptoms	18,808	0.68
162	Malignant Neoplasm of Trachea, Bronchus, and Lung	18,514	0.66
218	Uterine Leiomyoma	18,201	0.65
592	Calculus of Kidney and Ureter	18,110	0.65
644	Early or Threatened Labor	18,051	0.65
820	Fracture of Neck or Femur	17,967	0.65
599	Other Disorders of Urethra and Urinary Tract	17,045	0.61
466	Acute Bronchitis and Bronchiolitis	16,897	0.61
996	Complications Peculiar to Certain Specified Procedures	15,669	0.56
626	Disorders of Menstruation and Other Abnormal Bleeding, Female Genital Tract	15,126	0.54
435	Transient Cerebral Ischemia	14,660	0.53
540	Acute Appendicitis	14,549	0.52
658	Other Problems Associated With Amniotic Cavity and Membranes	14,491	0.52
174	Malignant Neoplasm of Female Breast	14,055	0.50
850	Concussion	13,777	0.49
560	Intestinal Obstruction Without Mention of Hernia	13,606	0.49
562	Diverticula of Intestine	13,407	0.48
614	Inflammatory Disease of Ovary, Fallopian Tube, Pelvic Cellular Tissue, Peritoneum	12,968	0.47
663	Umbilical Cord Complications	12,952	0.47
496	Chronic Airway Obstruction, Not Elsewhere Classified	12,787	0.46
Other		1,340,482	48.14

Code #	ICD-9-CM Procedure Category[1]	Number of Discharges	Percent
	All Discharges with Surgery	1,240,522	100.00
69	Other Operations on Uterus Supporting Structures	83,334	6.72
75	Other Obstetric Operations	72,379	5.83
74	Cesarean Section and Removal of Fetus	60,865	4.91
86	Operations on Skin and Subcutaneous Tissue	52,663	4.25
53	Repair of Hernia	46,185	3.72
13	Operation on Lens	44,936	3.62
79	Reduction of Fracture and Dislocation	41,054	3.31
37	Other Operations on Heart and Pericardium	40,826	3.29
57	Operations on Urinary Bladder	36,099	2.91
68	Other Incision and Excision of Uterus	32,109	2.59
85	Operations on the Breast	30,798	2.48
80	Incision and Excision of Joint Structures	29,085	2.34
38	Incision, Excision and Occlusion of Vessels	29,023	2.34
51	Operations on Gallbladder and Biliary Tract	28,756	2.32
45	Incision, Excision and Anastomosis of Intestine	28,404	2.29
81	Repair and Plastic Operations on Joint Structures	26,158	2.11
60	Operations on Prostate and Seminal Vesicles	26,052	2.10
88	Other Diagnostic Radiology and Related Techniques	24,500	1.97
66	Operations on Fallopian Tubes	23,497	1.89
28	Operations on Tonsils and Adenoids	21,686	1.75
39	Other Operations on Vessels	21,434	1.73
33	Other Operations on Lung and Bronchus	20,796	1.68
21	Operations on Nose	20,554	1.66
54	Other Operations on Abdominal Region	18,921	1.53
77	Incision, Excision and Division of Other Bones	18,548	1.50
72	Forceps, Vacuum and Breech Delivery	17,127	1.38
87	Diagnostic Radiology	15,937	1.28
41	Operations On Bone Marrow and Spleen	15,529	1.25
47	Operations on Appendix	15,350	1.24
49	Operations on Anus	12,858	1.04
36	Operations on Vessels of Heart	11,493	0.93
67	Operations on Cervix	11,033	0.89
65	Operations on Ovary	10,811	0.87
34	Operations on Chest Wall, Pleura, Mediastinum and Diaphragm	10,670	0.86
20	Other Operations on Middle and Inner Ear	10,428	0.84
44	Other Operations on Stomach	10,019	0.81
83	Other Operations on Muscle, Tendon Fascia and Bursa, Except Hand	9,118	0.74
78	Other Operations on Bones Except Facial Bones	8,178	0.66
84	Other Procedures on Musculoskeletal System	8,109	0.65
23	Removal and Restoration of Teeth	7,983	0.64
40	Operations on Lymphatic System	7,868	0.63
48	Operations on Rectum and Perirectal Tissue	7,783	0.63
04	Operations on Cranial and Peripheral Nerves	7,729	0.62
55	Operations on Kidney	7,381	0.59
82	Operations on Muscle, Tendon and Fascia of Hand	7,358	0.59
58	Operations on Urethra	6,941	0.56
08	Operations on Eyelids	6,234	0.50
43	Incision and Excision of Stomach	6,215	0.50
76	Operations on Facial Bones and Joints	6,065	0.49
14	Operations on Retina, Choroid, Vitreous and Posterior Chamber	5,824	0.47
Other		117,869	9.50

---

[1] ICD-9-CM = International Classification of Diseases—9th Revision—Clinical Modification.

SOURCE: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS).

TABLE K-5

Admissions to and Resident Patients in All Programs at State Psychiatric Centers[1]
United States and New York State
Selected Fiscal Years 1949–50 — 1987–88

	Admissions[2]					
			Percent Change From Previous Year		Percent Change Over Past 5 Years	
Fiscal Year Ended	United States	New York State	United States	New York State	United States	New York State
1950	152,286	20,902	NA	NA	NA	NA
1955	178,003	21,459	3.7%	−0.5%	16.9%	2.7%
1960	234,791	26,773	5.4	6.0	31.9	24.8
1965	316,664	35,254	5.7	6.0	34.9	31.7
1970	384,511	37,986	2.6	−5.1	21.4	7.7
1971	402,472	37,177	4.7	−2.1	22.5	2.0
1972	390,455	31,248	−3.0	−15.9	13.0	−23.7
1973	377,020	32,679	−3.4	4.6	2.6	−26.0
1974	374,554	32,516	−0.7	−0.5	−0.1	−18.8
1975	376,156	33,879	0.4	4.2	−2.2	−10.8
1976(a)	413,559(a)	38,527(a)	−4.6	5.2	−12.9	−9.5
1977	414,507	37,191	0.2	−3.5	−10.0	0.7
1978	406,407	33,988	−2.0	−8.6	−8.2	−7.4
1979	383,323	32,968	−5.7	−3.0	−11.7	−6.8
1980	370,344	33,239	−3.4	0.8	−14.6	−9.2
1981	370,693	33,657	0.1	1.3	−10.4	−12.6
1982	345,567	34,223	−6.8	1.7	−16.6	−8.0
1983	339,127	33,914	−1.9	−0.9	−16.6	−0.2
1984	332,229	33,227	−2.0	−2.0	−13.3	0.8
1985	325,940	33,424	−1.9	0.6	−12.0	0.6
1986	324,966	33,272	−0.3	−0.5	−12.3	−1.1
1987	NA	35,618	NA	7.1	NA	4.1
1988	NA	35,578	NA	−0.1	NA	4.9

	Resident Patients[3]					
			Percent Change From Previous Year		Percent Change Over the Past 5 Years	
Fiscal Year Ended	United States	New York State	United States	New York State	United States	New York State
1950	512,501	82,906	NA	NA	NA	NA
1955	558,922	93,314	0.9%	2.7%	9.1%	12.6%
1960	535,540	88,768	−1.2	−1.1	−4.2	4.9
1965	475,202	84,859	−3.1	−0.6	−11.3	4.6
1970	337,619	64,384	−8.7	−8.7	−29.0	−24.1
1971	308,983	57,625	−8.5	−10.5	−31.7	−30.4
1972	274,937	49,590	−11.0	−13.9	−35.5	−38.3
1973	248,518	44,081	−9.6	−11.1	−37.7	−43.5
1974	215,573	39,237	−13.3	−11.0	−41.7	−44.6
1975	193,436	35,222	−10.3	−10.2	−42.7	−45.3
1976(a)	170,619	31,997	−11.8	−9.2	−44.8	−44.5
1977	159,405	29,548	−6.6	−7.7	−42.0	−40.4
1978	153,544	27,866	−3.7	−5.7	−38.2	−36.8
1979	140,355	26,808	−8.6	−3.8	−34.9	−31.7
1980	132,164	25,531	−5.8	−4.8	−31.7	−27.5
1981	125,246	24,832	−5.2	−2.7	−26.6	−22.4
1982	121,970	24,375	−2.6	−1.8	−23.5	−17.5
1983	117,084	23,655	−4.0	−3.0	−23.7	−15.1
1984	116,136	23,331	−0.8	−1.4	−17.3	−13.0
1985	109,939	22,929	−5.3	−1.7	−16.8	−10.2
1986	108,829	22,328	−1.0	−2.6	−13.1	−10.1
1987	NA	22,168	NA	−0.7	NA	−9.1
1988	NA	21,040	NA	−5.1	NA	−11.1

X Not applicable.

NA Not available.

a From 1976 on, only total additions, rather than admissions, are available for the United States. While the number of admissions is available for New York State, additions are shown for comparison purposes.

[1] In addition to Mental Health Services, includes alcoholism and narcotics services located at psychiatric centers.

[2] Admissions are aggregated throughout the year.

[3] Resident population is counted as of March 31.

SOURCE: New York State Office of Mental Health, Bureau of Statistical Analysis.

TABLE K-6

Admissions to and Resident Patients in State Psychiatric Centers by Age New York State by County of Residence — Fiscal Year 1987–88

County of Residence	Admissions[1] All Ages	Admissions[1] Under 18 Years	Admissions[1] 18–44 Years	Admissions[1] 45–64 Years	Admissions[1] 65 Years and Older	Resident Patients[1] All Ages	Resident Patients[1] Under 18 Years	Resident Patients[1] 18–44 Years	Resident Patients[1] 45–64 Years	Resident Patients[1] 65 years and Older
All Admissions and Patients	29,461	2,413	20,784	4,914	1,350	20,502	752	7,993	4,697	7,060
New York State	28,176	2,397	19,766	4,688	1,325	19,674	752	7,478	4,479	6,965
New York City	11,385	599	8,430	2,044	312	9,517	337	3,468	2,290	3,422
Bronx	1,318	156	936	207	19	1,740	89	668	436	547
Kings	5,353	164	4,087	940	162	3,129	63	1,181	717	1,168
New York	1,231	85	838	263	45	2,757	87	687	629	1,354
Queens	2,642	159	1,964	466	53	1,728	89	859	475	305
Richmond	841	35	605	168	33	163	9	73	33	48
Rest of State	16,773	1,798	11,320	2,642	1,013	10,145	415	4,004	2,184	3,542
Albany	773	85	566	94	28	249	3	114	57	75
Allegany	91	13	62	9	7	50	7	15	11	17
Broome	492	67	288	83	54	317	9	97	70	141
Cattaraugus	121	16	67	25	13	103	4	24	12	63
Cayuga	138	7	112	14	5	68	2	35	10	21
Chautauqua	225	8	157	33	27	142	3	39	27	73
Chemung	374	47	250	49	28	94	10	47	12	25
Chenango	60	9	32	9	10	43	1	10	6	26
Clinton	345	15	276	48	6	133	8	76	23	26
Columbia	81	17	45	15	4	42	2	13	7	20
Cortland	75	6	50	19	—	20	—	6	6	8
Delaware	49	10	26	9	4	41	1	13	11	16
Dutchess	648	44	480	98	26	388	13	165	76	134
Erie	1,008	156	616	192	44	810	46	295	171	298
Essex	49	5	34	4	6	32	3	7	9	13
Franklin	109	19	56	21	13	55	3	17	14	21
Fulton	35	21	11	1	2	21	2	4	8	7
Genesee	89	13	54	18	4	47	7	17	7	16
Greene	59	3	42	11	3	44	—	18	17	9
Hamilton	3	—	2	1	—	1	—	—	—	1
Herkimer	131	25	57	36	13	88	7	16	20	45
Jefferson	150	42	61	19	28	111	7	18	26	60
Lewis	49	7	29	10	3	31	3	7	8	13
Livingston	31	3	23	5	—	27	—	4	9	14
Madison	82	9	52	8	13	29	2	4	5	18
Monroe	1,078	48	806	178	46	716	27	266	168	255
Montgomery	27	3	18	5	1	32	1	5	8	18
Nassau	766	38	589	107	32	1,069	23	576	214	256
Niagara	93	17	56	18	2	109	6	29	35	39
Oneida	717	75	462	142	38	421	16	122	103	180
Onondaga	1,685	127	1,189	268	101	387	14	117	57	199
Ontario	115	8	77	21	9	59	1	16	5	37
Orange	627	65	412	101	49	346	10	131	71	134
Orleans	29	5	22	1	1	21	1	6	5	9
Oswego	99	14	59	20	6	36	2	10	9	15
Otsego	65	9	42	11	3	50	3	16	10	21
Putnam	102	15	73	11	3	45	5	21	10	9
Rensselaer	179	39	111	23	6	80	2	38	22	18
Rockland	327	49	214	54	10	257	15	92	58	92
St. Lawrence	381	65	208	63	45	176	15	56	31	74
Saratoga	147	24	96	20	7	52	1	23	8	20
Schenectady	125	40	70	12	3	89	5	33	16	35
Schoharie	38	5	23	7	3	16	—	3	4	9
Schuyler	29	5	14	5	5	16	1	4	4	7
Seneca	65	10	34	13	8	39	1	12	4	22
Steuben	172	26	97	34	15	49	5	17	15	12
Suffolk	2,669	289	1,770	412	198	1,834	67	788	455	524
Sullivan	198	31	135	25	7	103	5	40	16	42
Tioga	41	8	23	5	5	31	2	9	6	14
Tompkins	132	14	99	12	7	52	3	22	11	16
Ulster	328	35	223	54	16	192	10	84	32	66
Warren	26	6	18	2	—	19	2	5	4	8
Washington	30	5	22	3	—	15	—	11	2	2
Wayne	108	12	67	21	8	57	8	9	9	31
Westchester	828	48	621	134	25	697	17	332	159	189
Wyoming	228	7	193	22	6	67	2	42	10	13
Yates	52	9	29	7	7	27	2	8	1	16
NYS, County Unknown	18	—	16	2	—	12	—	6	5	1
Other USA, Not NYS	267	4	206	48	9	165	—	66	49	50
Outside USA	12	—	12	—	—	8	—	4	1	3
Unascertained Origin	1,006	12	800	178	16	655	—	445	168	42

— Represents zero.

[1] Includes Adult, Children and Youth and Forensic Services; excludes Alcoholism and Narcotics Services. Admissions are aggregated throughout the year. Resident population is counted on March 31 (end of fiscal year).

SOURCE: New York State Office of Mental Health, Bureau of Statistical Analysis.

TABLE K-7

Individuals Served, Patient Days and Visits at State Psychiatric Centers by Program Type
New York State by County of Residence — Fiscal Year 1987–88

	Inpatient Programs[1]		Residential Programs[1]		Nonresidential Programs[1]					
							Type of Visit			
County of Residence	Individuals Served	Patient Days (thousands)	Individuals Served	Patient Days (thousands)	Individuals Served	All Visits (thousands)	Emergency[2] (thousands)	Clinic (thousands)	Outpatient Support (thousands)	Community Support (thousands)
Grand Total	43,573	7,460.2	3,910	852.4	73,341	2,544.3	135.8	1,040.5	865.6	502.4
New York State	42,492	7,305.8	3,863	846.5	71,047	2,510.0	132.6	1,026.6	856.6	494.2
New York City	18,977	3,622.8	638	146.3	28,175	879.7	39.2	445.3	302.8	92.4
Bronx	2,903	635.1	206	40.4	3,555	94.9	6.9	44.2	30.1	13.6
Kings	7,188	1,167.4	125	29.0	11,744	364.5	12.7	193.3	111.7	46.8
New York	4,682	1,152.2	153	45.6	5,217	151.5	11.8	74.8	56.4	8.5
Queens	3,704	610.7	141	29.5	6,293	201.3	3.7	107.2	86.5	4.0
Richmond	500	57.4	13	2.0	1,366	67.5	4.1	25.8	18.1	19.5
Rest of State	23,515	3,683.0	3,225	700.2	42,872	1,630.3	93.4	581.3	553.8	401.8
Albany	769	88.0	71	9.1	2,770	60.9	2.7	33.6	8.2	16.4
Allegany	115	16.5	23	4.9	153	4.9	—	1.3	1.2	2.4
Broome	748	115.8	117	24.3	822	57.1	0.4	8.2	21.8	26.8
Cattaraugus	216	34.1	71	15.0	405	19.3	0.1	4.6	9.9	4.6
Cayuga	166	21.6	22	4.0	160	9.7	0.3	7.1	1.6	0.8
Chautauqua	359	54.7	62	14.5	793	41.5	0.2	12.9	18.4	9.9
Chemung	414	33.9	89	19.1	503	32.1	—	9.4	22.5	0.2
Chenango	101	15.3	24	5.3	54	2.3	—	0.7	0.7	0.8
Clinton	366	41.6	46	11.6	463	20.7	0.2	12.7	3.6	4.2
Columbia	113	14.6	21	6.2	120	1.9	0.1	0.7	0.2	0.9
Cortland	75	8.6	6	1.8	71	2.2	0.2	0.4	1.1	0.5
Delaware	91	13.6	18	5.0	105	3.7	0.1	0.5	1.1	2.1
Dutchess	952	144.9	137	34.6	983	40.4	3.8	17.9	3.7	14.9
Erie	1,665	299.8	362	82.1	3,250	152.7	20.8	45.1	47.2	39.6
Essex	84	13.0	39	8.2	50	3.8	0.0	0.4	1.0	2.4
Franklin	145	18.2	26	7.4	158	8.8	0.4	0.6	3.9	3.9
Fulton	54	9.0	6	1.8	25	0.1	—	—	—	—
Genesee	116	15.0	11	1.2	116	4.2	0.5	0.7	0.9	2.1
Greene	97	18.1	8	1.9	128	1.9	0.1	0.5	0.0	1.2
Hamilton	6	0.7	—	0.0	5	0.4	0.0	0.2	0.2	—
Herkimer	200	31.5	26	6.6	551	18.7	0.7	8.2	9.4	0.4
Jefferson	272	44.1	63	14.8	360	19.0	0.5	0.7	4.1	13.7
Lewis	65	8.8	9	2.3	71	5.5	0.0	0.2	0.8	4.5
Livingston	66	12.5	5	0.8	69	3.1	0.1	0.5	0.1	2.5
Madison	95	11.5	7	1.7	98	1.6	0.3	0.7	0.5	0.1
Monroe	1,582	262.6	140	27.3	1,813	71.3	4.3	14.0	1.4	51.6
Montgomery	57	12.6	4	1.2	30	0.8	—	0.5	0.2	0.0
Nassau	1,685	396.7	109	15.9	2,113	45.6	6.4	9.0	16.6	13.6
Niagara	203	40.7	47	11.0	541	20.1	1.3	5.9	8.2	4.7
Oneida	1,050	158.9	165	27.9	2,617	70.8	5.0	29.0	35.7	1.1
Onondaga	1,471	150.4	99	25.3	3,011	180.7	21.0	61.8	45.5	52.3
Ontario	164	22.6	53	12.9	165	9.6	0.0	2.5	6.2	0.9
Orange	893	129.1	144	38.0	1,675	62.5	2.9	26.0	26.0	7.6
Orleans	47	8.9	2	0.5	50	0.8	—	0.2	0.3	0.3
Oswego	123	14.1	13	3.7	125	3.2	0.3	1.2	1.2	0.5
Otsego	99	16.8	18	6.0	94	4.0	0.1	0.5	1.8	1.7
Putnam	126	14.4	14	2.7	740	14.1	0.7	6.3	6.4	0.7
Rensselaer	219	26.9	15	3.6	636	11.9	0.5	8.4	0.9	2.2
Rockland	483	88.8	49	10.8	694	27.9	1.0	3.7	6.1	17.1
St. Lawrence	509	63.0	232	50.2	1,467	49.2	2.7	9.0	9.8	27.6
Saratoga	178	19.8	22	4.9	216	1.8	0.2	0.6	0.4	0.6
Schenectady	191	31.5	85	11.8	772	20.6	0.2	10.8	0.5	9.0
Schoharie	47	5.8	5	1.2	67	0.9	0.1	0.2	0.4	0.2
Schuyler	45	5.0	28	7.0	94	6.2	—	0.3	5.7	0.2
Seneca	100	13.6	39	8.9	56	4.7	—	1.3	2.6	0.8
Steuben	200	16.4	54	14.6	307	22.2	—	2.8	19.0	0.3
Suffolk	3,891	648.5	240	56.2	7,295	196.2	7.2	114.7	61.8	12.4
Sullivan	262	37.5	56	11.9	485	14.0	0.2	12.6	0.9	0.2
Tioga	79	12.0	9	1.3	85	3.6	—	0.1	0.9	2.5
Tompkins	160	17.1	32	8.7	206	9.1	—	6.1	2.1	0.9
Ulster	431	64.4	104	15.4	588	20.8	0.9	4.7	12.2	3.0
Warren	46	7.8	5	1.3	39	0.7	—	0.1	0.4	0.2
Washington	42	5.4	2	0.7	80	2.3	—	1.9	0.1	0.4
Wayne	147	17.3	44	10.7	122	5.6	—	2.8	2.3	0.4
Westchester	1,357	258.4	79	14.3	4,129	224.6	6.3	71.0	114.0	33.3
Wyoming	215	21.1	29	6.9	205	5.7	0.1	4.2	0.8	0.5
Yates	63	9.1	19	3.1	72	2.5	—	1.1	1.4	—
Other States	—	—	2	—	554	6.8	0.9	3.1	1.9	0.9
Outside USA	—	—	—	—	28	0.5	—	0.2	0.2	—
Unascertained	1,081	154.4	45	5.8	1,712	27.0	2.3	10.6	6.9	7.2

NOTE: Detail may not add to totals because of rounding.

— Represents zero.

[1] Includes Adult, Children and Youth, and Forensic Services; excludes Alcoholism Services located at the psychiatric centers.

[2] Includes both inpatient days and noninpatient visits.

SOURCE: New York State Office of Mental Health, Statistical Analysis Unit.

TABLE K-8

Individuals Served and Units of Service at State Psychiatric Centers by Program and Facility New York State by Region — Fiscal Year 1987–88

Region and Facility	Inpatient Programs[1]				Non-inpatient Programs[1,2]		Units of Service[1]		
	Resident Patients[3]	Admissions	Direct Discharges	Deaths	Individuals on Rolls	Admissions	Inpatient Days	Other Resident Days	Noninpatient Visits
New York State	20,502	29,461	26,800	982	33,223	26,991	7,460,239	921,053	2,475,631
Western New York	2,690	4,031	3,782	177	3,440	2,487	986,893	295,177	402,597
Buffalo	633	963	900	39	1,378	850	251,039	90,507	133,015
Elmira	189	594	590	6	377	285	63,877	45,027	62,021
Gowanda	499	566	483	48	626	350	173,261	53,389	77,948
Rochester	781	1,277	1,186	45	615	618	280,967	26,377	70,758
Western NY Children's	75	237	210	—	192	166	23,880	633	19,091
Willard	513	394	413	39	252	218	193,869	79,244	39,764
Central New York	2,683	5,744	5,394	201	7,800	8,278	986,216	225,310	636,690
Binghamton	606	697	639	48	444	387	221,033	44,173	74,623
Central New York	219	1,251	1,259	1	4,197	5,013	76,740	X	198,511
Hutchings	200	2,025	1,938	3	1,099	1,123	76,304	26,208	176,231
Mohawk Valley[4]	1,102	896	839	91	1,155	965	411,894	51,103	89,151
St. Lawrence	556	875	719	58	905	790	200,245	103,826	98,174
Hudson River	4,579	5,393	5,096	175	5,641	4,283	1,640,747	202,448	471,236
Capital District	264	1,356	1,315	4	1,347	889	87,772	33,279	93,565
Harlem Valley	878	605	681	21	1,306	917	292,011	15,922	143,532
Hudson River	884	738	714	58	181	520	323,489	71,955	34,608
Mid-Hudson	270	357	310	1	X	X	103,592	X	X
Middletown	814	785	728	32	706	541	295,009	57,354	50,452
Rockland Children's	80	308	255	—	682	462	24,360	503	54,139
Rockland	1,389	1,244	1,093	59	1,419	954	514,514	23,455	94,940
New York City	4,672	10,506	9,063	93	12,425	8,826	1,683,813	90,903	725,941
Bronx Children's	94	142	73	—	151	111	26,746	100	12,063
Bronx	692	774	530	10	637	333	232,279	33,018	47,999
Creedmoor	1,249	2,210	1,880	34	3,447	1,893	460,124	28,460	161,278
Kingsboro	767	2,314	1,917	14	1,517	1,401	271,085	15,014	93,585
Kirby Forensic	152	107	65	—	X	X	52,040	X	X
Manhattan Children's	82	70	52	—	49	43	26,430	—	8,895
Manhattan	1,065	972	738	27	1,163	836	415,490	2,929	56,822
NY Psychiatric Institute	56	305	296	1	1,129	602	20,529	—	40,501
Queens Children's	109	168	139	—	193	149	34,793	—	18,334
South Beach	406	3,444	3,373	7	4,139	3,458	144,297	11,382	286,464
Long Island	5,878	3,787	3,465	336	3,917	3,137	2,162,570	107,215	239,167
Central Islip	814	230	392	95	88	70	332,595	22	2,071
Kings Park	2,260	2,082	1,775	122	3,365	2,322	818,638	2,403	169,207
Pilgrim	2,720	1,150	980	119	153	322	986,381	104,700	52,300
Sagamore Children's	84	325	318	—	311	423	24,956	90	15,589

— Represents zero.

X Not applicable.

1 Includes Adult, Children and Youth, and Forensic Services; excludes Alcoholism and Narcotics Services.

2 Includes other residential and non-residential programs.

3 In residence at the end of the fiscal year.

4 Formerly Marcy and Utica Psychiatric Centers.

SOURCE: New York State Office of Mental Health, Bureau of Statistical Analysis.

TABLE K-9
Individuals Served and Units of Service by Program Type
State and Local Mental Health Facilities[1]
New York State by County of Residence — 1986 Survey(a)

	Individuals Seen					Units of Service (State plus local)	
		State Psychiatric Centers		Local Providers			
County of Residence	All Program Types[2]	Inpatient and Other Residential Programs	Outpatient and other Nonresidential Programs	Inpatient and Other Residential Programs	Outpatient and Other Nonresidential Programs	Inpatient and Other Residential Programs (Days)	Outpatient and Other Nonresidential Programs (Visits)
Grand Total	144,939	24,756	20,180	11,894	90,959	249,504	214,011
New York State	144,207	24,538	20,118	11,728	90,652	246,900	213,398
New York City	72,892	11,123	8,267	5,615	49,145	114,110	104,974
Bronx	13,242	1,948	813	1,012	9,612	20,186	18,815
Kings	22,100	3,558	3,559	1,511	13,801	34,356	29,745
New York	18,720	3,584	1,313	1,664	12,660	36,154	26,405
Queens	15,724	1,846	2,089	1,191	10,809	20,652	24,464
Richmond	3,106	187	493	237	2,263	2,762	5,545
Rest of State	71,315	13,415	11,851	6,113	41,507	132,790	108,424
Albany	1,613	318	471	235	701	3,775	2,499
Allegany	307	61	37	19	184	552	465
Broome	1,269	414	343	133	439	3,658	1,905
Cattaraugus	772	156	132	38	495	1,352	1,150
Cayuga	324	64	40	49	184	715	370
Chautauqua	936	224	295	54	535	1,860	1,663
Chemung	667	177	222	21	304	1,352	1,300
Chenango	258	71	18	6	172	540	349
Clinton	508	151	73	41	274	1,291	904
Columbia	382	77	15	56	238	918	597
Cortland	310	24	12	22	263	305	623
Delaware	196	51	27	9	119	408	282
Dutchess	2,489	547	173	284	1,507	5,715	4,072
Erie	6,003	1,102	1,141	409	2,868	10,117	9,343
Essex	293	83	32	7	180	620	494
Franklin	238	77	60	24	104	692	298
Fulton	351	36	4	47	269	560	589
Genesee	416	53	40	36	260	626	566
Greene	165	22	13	15	121	276	197
Hamilton	23	9	3	1	7	70	22
Herkimer	419	138	172	35	100	1,184	624
Jefferson	570	200	112	51	256	1,662	749
Lewis	152	40	37	3	81	274	201
Livingston	246	44	21	18	166	407	282
Madison	198	39	8	16	141	365	328
Monroe	5,095	942	453	607	3,356	10,744	8,614
Montgomery	325	35	5	54	263	587	650
Nassau	8,473	1,225	232	643	6,402	12,686	11,187
Niagara	1,216	140	148	163	884	1,935	2,072
Oneida	2,182	624	649	121	875	5,097	3,841
Onondaga	3,143	565	1,006	199	1,548	4,992	5,944
Ontario	585	136	92	38	375	1,200	1,265
Orange	2,097	537	611	134	936	4,546	3,202
Orleans	154	27	14	4	100	215	217
Oswego	536	49	19	56	454	687	857
Otsego	244	67	32	16	137	559	294
Putnam	536	54	143	47	292	728	838
Rensselaer	926	99	120	121	638	1,476	1,304
Rockland	2,657	286	248	265	1,893	3,763	4,286
St. Lawrence	745	74	155	17	282	2,111	1,262
Saratoga	554	287	292	73	218	892	762
Schenectady	724	59	9	105	423	1,528	967
Schoharie	144	114	120	31	392	370	198
Schuyler	158	24	5	2	87	330	219
Seneca	243	48	58	4	116	547	358
Steuben	446	76	44	38	104	738	732
Suffolk	9,207	2,104	1,748	690	4,800	19,116	11,996
Sullivan	629	163	130	22	327	1,268	974
Tioga	237	44	42	7	150	335	276
Tompkins	743	77	84	49	368	852	1,038
Ulster	1,311	228	222	163	708	2,640	1,850
Warren	287	32	5	44	214	500	516
Washington	198	25	15	35	133	392	276
Wayne	361	103	59	14	218	814	446
Westchester	7,623	851	1,499	717	4,643	10,823	11,628
Wyoming	323	114	66	3	146	823	371
Yates	108	28	23	2	57	202	112
Outside New York State	732	218	62	166	307	2,604	613

---

a The New York State Office of Mental Health conducts an annual one-week survey at each facility which it operates, certifies or funds.

[1] Includes all programs operated, certified or funded by the New York State Office of Mental Health. Includes Adult, Children and Youth, and Forensic Services; excludes Alcoholism and Narcotics Services.

[2] Unduplicated count; individuals seen in more than one program are counted in each program but only once in total.

SOURCE: New York State Office of Mental Health, Statistical Analysis Unit.

TABLE K-10

State Psychiatric Centers[1] Resident Patients and Admissions, by Selected Characteristics
New York State — Fiscal Years 1971-72 — 1987-88

(percentages)

	Resident Patients										
		Sex		Age Group				Length of Stay			
Fiscal Year Ended	All Resident Patients	Male	Female	Under 18 Years	18-44 Years	45-64 Years	65 Years and Over	Under 3 Months	3-23 Months	2-4 Years	5 Years and Over
1972	49,077	46.6	53.4	3.3	17.9	34.0	44.8	7.3	12.1	11.0	69.6
1973	43,581	47.2	52.8	3.3	18.3	32.9	45.5	8.4	12.1	9.8	69.8
1974	38,728	47.4	52.6	3.3	19.4	31.9	45.4	9.1	12.7	8.8	69.5
1975	34,560	47.9	52.1	3.6	20.4	30.7	45.3	9.7	13.2	8.6	68.5
1976	31,394	48.1	51.9	3.5	21.2	29.4	45.9	10.4	13.2	8.3	68.1
1977	29,056	48.3	51.7	3.2	22.3	28.6	45.9	11.4	13.6	8.5	66.4
1978	27,376	48.4	51.6	3.3	23.4	27.6	45.7	10.8	14.9	9.1	65.1
1979	26,297	48.7	51.3	3.2	24.5	26.7	45.6	11.7	15.4	9.8	63.1
1980	26,259	48.7	51.3	2.7	24.1	25.5	47.7	12.8	16.2	10.0	61.0
1981	24,269	49.7	50.3	2.8	28.1	25.4	43.8	13.1	17.4	10.3	59.2
1982	23,942	50.4	49.6	3.1	29.3	24.7	42.8	13.9	18.4	10.8	56.8
1983	23,178	50.8	49.2	3.1	30.9	24.3	41.6	14.0	19.4	11.4	55.1
1984	22,864	52.0	48.0	3.1	32.9	23.6	40.5	14.4	20.5	12.1	53.0
1985	22,419	52.0	48.0	3.3	33.9	23.5	39.3	15.4	19.8	12.8	52.1
1986	21,836	53.1	46.9	3.3	35.2	23.0	38.4	15.4	20.8	13.1	50.7
1987	21,649	53.9	46.1	3.5	37.6	22.5	36.4	16.0	22.6	12.8	48.6
1988	20,502	54.4	45.6	3.7	39.0	22.9	34.4	16.5	22.9	13.2	47.4

	Admissions										
		Sex		Age Group				Legal Status			
	All Admissions	Male	Female	Under 18 Years	18-44 Years	45-64 Years	65 Years and Over	Voluntary	Emergency	Involuntary	Criminal
1972	28,356	54.4	45.6	6.4	56.9	26.4	10.3	NA	NA	NA	NA
1973	29,304	55.0	45.0	6.0	58.5	25.6	9.9	NA	NA	NA	NA
1974	28,856	55.7	44.3	6.0	60.8	24.8	8.3	NA	NA	NA	NA
1975	28,887	54.9	45.1	6.6	61.6	22.9	8.9	51.6	2.2	40.9	5.3
1976	28,940	55.2	44.8	6.1	62.9	22.2	8.9	55.7	0.2	41.6	2.5
1977	28,648	56.0	44.0	5.7	64.4	22.2	7.7	51.6	3.2	42.8	2.4
1978	26,316	57.3	42.7	6.0	66.1	21.1	6.8	46.9	4.3	45.4	3.4
1979	25,586	56.9	43.1	6.1	66.8	20.2	6.9	40.6	5.5	47.9	6.0
1980	25,594	56.9	43.1	6.1	66.7	20.2	7.0	38.2	8.0	47.5	6.4
1981	26,253	59.3	40.7	6.0	69.6	18.7	5.6	36.8	15.4	40.9	6.8
1982	27,382	59.3	40.7	6.6	69.0	18.7	5.8	38.3	16.4	39.3	6.0
1983	26,998	89.9	40.1	6.4	70.4	17.6	5.5	37.5	17.3	38.9	6.3
1984	26,757	60.2	39.8	6.8	70.6	17.5	5.2	37.1	17.0	39.7	6.3
1985	27,206	60.4	39.6	7.3	70.1	17.1	5.5	36.1	17.4	39.9	6.6
1986	27,473	61.1	38.9	8.1	70.0	16.7	5.2	36.2	16.6	40.5	6.7
1987	29,715	60.4	39.6	8.6	70.5	16.2	4.7	36.8	18.0	39.1	6.0
1988	29,461	60.7	39.3	8.2	70.5	16.7	4.6	35.5	18.9	38.8	6.7

NOTE: Percentages in a specific category may not add to 100.0 due to rounding.

NA Not available

[1] Includes adult, children and youth, and forensic services; excludes alcoholism services located at the psychiatric centers.

SOURCE: New York State Office of Mental Health, Statistical Analysis Unit.

TABLE K-11

Residents in and Admissions to State Developmental Centers New York State Selected Fiscal Years Ended 1950–1988

Fiscal Year Ended	Residents	Admissions	
		Time-Limited	Regular
1950	18,066	X	1,702(a)
1960	22,833	X	2,041
1970	26,407	32	1,128
1975	20,062	425	670
1980	14,935	675	782
1981	13,870	694	341
1982	12,889	621	334
1983	12,116	556	275
1984	11,658	475	282
1985	11,201	617	381
1986	10,581	566	472
1987	9,795	447	398
1988	9,285	494	448

X Not applicable.

a Includes 420 admissions of multiply disabled from psychiatric centers.

SOURCE: New York State Office of Mental Retardation and Developmental Disabilities, Administrative Services, Information Services Group.

TABLE K-12

Utilization of Residential Program Beds State and Local Mental Retardation/Developmental Disabilities Facilities New York State — Fiscal Years Ended 1982–1988 Program

Program	1982	1983	1984	1985	1986	1987	1988
Developmental Centers	12,951	12,116	11,658	11,201	10,581	9,795	9,285
Family Care	3,839	3,749	3,609	3,511	3,388	3,356	3,385
State-Operated Community Residence	1,107	1,182	1,210	1,220	1,237	1,339	1,403
State-Operated Intermediate Care Facility for Developmentally Disabled	521	1,095	1,390	1,483	1,735	1,987	2,286
Voluntary-Operated Community Residence	3,227	3,385	3,616	3,708	4,073	4,466	4,629
Voluntary-Operated Community Residence Intermediate Care Facility for Developmentally Disabled	2,032	2,412	2,824	3,323	3,820	4,305	4,507
Community-Based Intermediate Care Facility for Developmentally Disabled	656	775	652	704	953	946	805
Certified Schools for Mentally Retarded	1,279	1,259	1,247	1,133	1,087	945	1,089

SOURCE: New York State Office of Mental Retardation and Developmental Disabilities, Administrative Services, Information Services Group.

TABLE K-13

Individuals Served in Residential Programs State and Local Mental Retardation/Developmental Disabilities Facilities New York State by County — 1987

	Individuals Served[1]						
County[2]	Developmental Centers	Family Care	SOCR[3]	State ICF/DD[4]	Private School	Community Based ICF/DD[4]	Average Number Served Per Month In VOCR and CR/ICFDD[5]
New York State	11,425	3,727	1,773	2,642	1,104	115	9,620
New York City	4,692	1,204	291	953	380	83	2,399
Bronx	876	217	48	133	58	30	441
Kings	1,662	340	81	268	125	15	911
New York	964	286	99	211	100	22	396
Queens	1,059	313	33	163	89	15	445
Richmond	131	48	30	178	8	1	206
Rest of State	6,733	2,517	1,469	1,636	634	32	7,221
Albany	147	50	52	4	11	—	381
Allegany	22	28	5	8	4	—	20
Broome	252	82	47	46	2	1	50
Cattaraugus	85	25	11	45	2	—	50
Cayuga	59	51	27	36	—	—	33
Chautauqua	111	43	10	6	3	—	223
Chemung	72	28	32	39	1	—	83
Chenango	52	39	16	7	1	—	9
Clinton	33	15	—	8	1	—	70
Columbia	19	160	4	2	7	—	50
Cortland	37	11	24	4	—	—	29
Delaware	40	41	23	14	—	—	21
Dutchess	158	58	17	40	19	3	308
Erie	796	236	153	121	4	—	662
Essex	19	12	1	7	2	—	125
Franklin	41	28	8	9	—	—	124
Fulton	31	16	7	1	1	—	151
Genesee	51	11	21	7	—	—	7
Greene	17	19	10	1	4	—	7
Hamilton	4	6	—	4	1	—	0
Herkimer	37	22	23	6	1	—	55
Jefferson	37	30	6	5	1	—	160
Lewis	14	17	7	5	—	—	28
Livingston	37	11	24	38	1	—	31
Madison	38	31	30	23	—	—	41
Monroe	560	206	186	139	4	—	406
Montgomery	31	9	4	2	—	—	98
Nassau	624	108	15	145	159	7	512
Niagara	171	57	27	24	—	—	112
Oneida	225	75	75	51	3	—	135
Onondaga	405	136	200	59	5	—	119
Ontario	63	19	23	23	1	—	19
Orange	129	39	24	71	20	—	113
Orleans	15	13	10	4	—	—	11
Oswego	74	36	6	32	3	—	61
Otsego	64	43	14	11	12	—	57
Putnam	38	4	—	16	4	1	101
Rensselaer	77	50	22	7	2	—	106
Rockland	152	17	22	49	15	2	396
St. Lawrence	69	47	13	22	2	—	47
Saratoga	120	35	7	16	3	—	91
Schenectady	209	46	37	3	2	—	131
Schoharie	10	42	8	1	—	—	57
Schuyler	8	6	8	6	—	—	23
Seneca	36	10	13	8	1	—	12
Steuben	46	35	25	50	2	—	54
Suffolk	579	123	4	100	102	3	555
Sullivan	25	11	—	3	34	—	191
Tioga	34	13	11	3	—	—	10
Tompkins	59	18	20	14	4	—	43
Ulster	74	49	8	31	21	—	264
Warren	52	25	17	5	1	—	31
Washington	32	16	12	9	—	—	28
Wayne	99	47	36	17	1	—	58
Westchester	345	97	47	216	166	15	633
Wyoming	26	10	13	8	—	—	18
Yates	15	5	4	5	1	—	11
Residence Unknown	58	6	13	55	90	—	—

— Represents zero.

[1] Includes all persons served for one day or more during the calendar year.

[2] County of residence of client on admission, except Average Number Served, which is by location of residential program.

[3] State-Operated Community Residences.

[4] State Operated Intermediate Care Facilities for Developmentally Disabled.

[5] Voluntary-Operated Community Residences and Community Residence Intermediate Care Facilities for Developmentally Disabled.

SOURCE: New York State Office of Mental Retardation and Developmental Disabilities, Administrative Services, Information Services Group.

TABLE K-14

Individuals Served in Nonresidential Programs[1]
State Mental Retardation/Developmental Disabilities Facilities
New York State by County — 1985–1987

County of Residence	Individuals Served			Visits			Average Visits Per Individual		
	1985	1986	1987	1985	1986	1987	1985	1986	1987
New York State	18,867	19,788	20,828	595,915	681,508	734,966	31.6	34.4	35.3
New York City	6,410	6,532	6,710	168,517	195,948	206,129	26.3	30.0	30.7
Bronx	1,401	1,417	1,410	45,267	54,724	47,631	32.3	38.6	33.8
Kings	1,848	1,942	2,085	42,360	45,963	50,316	22.9	23.7	24.1
New York	1,325	1,311	1,310	47,087	49,555	52,534	35.5	37.8	40.1
Queens	1,174	1,243	1,255	23,362	27,445	30,653	19.9	22.1	24.4
Richmond	662	619	650	10,441	18,261	24,995	15.8	29.5	38.5
Rest of State	12,202	13,003	13,819	422,633	480,844	522,595	34.6	37.0	37.8
Albany	662	640	584	18,597	20,455	17,392	28.1	32.0	29.8
Allegany	49	58	61	1,591	2,360	3,020	32.5	40.7	49.5
Broome	582	653	703	22,691	26,835	30,455	39.0	41.1	43.3
Cattaraugus	98	122	113	3,328	5,512	6,126	34.0	45.2	54.2
Cayuga	147	162	177	4,932	6,295	6,769	33.6	38.9	38.2
Chautauqua	76	112	134	2,195	2,328	3,372	28.9	20.8	25.2
Chemung	108	115	112	8,089	8,613	8,773	74.9	74.9	78.3
Chenango	131	159	182	5,338	8,115	9,356	40.7	51.0	51.4
Clinton	120	153	179	1,998	2,648	3,332	16.7	17.3	18.6
Columbia	141	127	114	3,479	3,693	3,411	24.7	29.1	29.9
Cortland	126	126	118	4,345	4,241	4,178	34.5	33.7	35.4
Delaware	129	156	193	2,788	5,601	6,190	21.6	35.9	32.1
Dutchess	473	498	546	17,601	17,703	18,195	37.2	35.5	33.3
Erie	812	832	960	30,142	35,878	42,238	37.1	43.1	44.0
Essex	57	66	75	1,010	996	1,053	17.1	15.1	14.0
Franklin	110	114	120	3.302	2,794	2,168	30.0	24.5	18.1
Fulton	90	90	73	1,283	1,364	1,729	14.3	15.2	23.7
Genesee	56	59	61	1,987	1,732	2,140	35.5	29.4	35.1
Greene	64	63	64	1,147	1,795	1,485	17.9	28.5	23.2
Hamilton	13	15	13	230	471	693	17.7	31.4	53.3
Herkimer	70	73	70	3,570	4,086	3,866	51.0	56.0	55.2
Jefferson	95	124	148	2,404	3,132	3,040	25.3	25.3	20.5
Lewis	59	45	62	2,032	1,708	2,231	34.4	38.0	36.0
Livingston	86	88	104	9,184	10,079	9,799	106.8	114.5	94.2
Madison	170	194	194	6,855	11,925	11,886	40.3	61.5	61.3
Monroe	769	805	871	36,874	38,110	50,006	48.0	47.3	57.4
Montgomery	54	46	41	1,254	1,283	1,104	23.2	27.9	26.9
Nassau	639	739	839	9,196	10,301	11,656	14.4	13.9	13.9
Niagara	190	190	202	5,832	5,711	6,795	30.7	30.1	33.6
Oneida	390	502	568	28,632	29,802	34,526	73.4	59.4	60.8
Onondaga	938	1,021	1,142	37,998	40,555	44,359	40.5	39.7	38.8
Ontario	68	86	110	6,609	8,244	10,412	97.1	95.9	94.7
Orange	264	270	327	14,270	15,420	14,678	54.1	57.1	44.9
Orleans	35	42	42	1,766	1,772	2,113	50.5	42.2	50.3
Oswego	150	176	139	4,120	3,829	3,267	27.5	21.8	23.5
Otsego	96	107	114	2,872	4,880	5,330	29.9	45.6	46.8
Putnam	114	113	136	1,960	1,756	2,168	17.2	15.5	15.9
Rensselaer	303	298	251	11,470	9,470	7,773	37.9	31.8	31.0
Rockland	452	465	430	7,864	10,242	8,557	17.4	22.0	19.9
St. Lawrence	174	176	172	4,845	4,343	3,738	27.8	24.7	21.7
Saratoga	114	142	152	1,248	2,190	3,195	10.9	15.4	21.0
Schenectady	316	349	350	8,210	11,025	10,401	26.0	31.6	29.7
Schoharie	127	145	147	3,023	5,332	4,260	23.8	36.8	29.0
Schuyler	29	22	25	1,018	1,322	1,594	35.1	60.1	63.8
Seneca	35	38	42	2,137	2,567	3,660	61.1	67.6	87.1
Steuben	137	142	146	11,038	11,860	12,625	80.6	83.5	86.5
Suffolk	678	567	640	6,451	7,094	7,973	9.5	12.5	12.5
Sullivan	187	194	166	3,027	3,598	2,015	16.2	18.5	12.1
Tioga	92	104	117	2,948	3,984	4,511	32.0	38.3	38.6
Tompkins	110	113	124	9,149	10,536	10,688	83.2	93.2	86.2
Ulster	171	193	162	4,946	6,146	6,933	28.9	31.8	42.8
Warren	93	91	92	1,425	2,273	2,717	15.3	25.0	29.5
Washington	69	68	73	989	1,445	1,716	14.3	21.3	23.5
Wayne	156	169	201	13,645	14,736	17,040	87.5	87.2	84.8
Westchester	666	723	754	12.698	14,696	16,345	19.1	20.3	21.7
Wyoming	44	41	49	3,844	4,405	5,134	87.4	107.4	104.8
Yates	18	22	35	1,166	1,558	2,409	64.8	70.8	68.8
Unknown	255	253	299	4,765	4,716	6,242	18.7	18.6	20.9

---

[1] Includes Day Treatment, Sheltered Workshops, other day programs, clinics, Education and Case Management services. These programs, with the exception of Day Treatment, are not usually certified

SOURCE: New York State Office of Mental Retardation and Developmental Disabilities, Administrative Services, Information Services Group.

TABLE K-15

Individuals Served by Local Mental Retardation/Developmental Disabilities Facilities[1] by Type of Nonresidential Program New York State by County — Fiscal Year 1987–88

(monthly average)

County[2]	Clinic Treatment	Day Treatment	Day Training	Sheltered Workshop	Classroom Education	Pre-School	Other[3]
New York State	3,794	11,419	3,079	16,776	1,817	5,119	15,178
New York City	1,909	3,760	389	3,353	741	1,523	6,501
Bronx	331	533	69	450	137	367	1,635
Kings	397	1,417	15	648	265	323	2,106
New York	537	925	157	906	119	372	1,195
Queens	255	552	51	1,029	144	395	915
Richmond	389	333	97	320	76	66	650
Rest of State	1,885	7,659	2,690	13,423	1,076	3,596	8,677
Albany	—	233	106	514	146	113	608
Allegany	—	—	23	122	—	—	—
Broome	—	41	—	202	—	66	491
Cattaraugus	—	90	—	208	—	136	246
Cayuga	—	61	—	177	—	81	—
Chautauqua	16	204	—	326	—	78	—
Chemung	—	109	—	311	—	333	307
Chenango	217	—	—	179	—	—	—
Clinton	—	87	—	120	—	55	29
Columbia	—	115	—	218	—	—	88
Cortland	—	37	—	139	—	25	82
Delaware	—	109	—	175	—	22	—
Dutchess	—	103	—	782	—	—	—
Erie	—	519	817	1,046	—	349	202
Essex	—	83	—	67	—	20	—
Franklin	—	139	84	151	—	50	—
Fulton	—	151	—	199	—	—	220
Genesee	—	—	—	129	—	—	—
Greene	—	—	—	48	—	—	—
Hamilton	—	—	—	—	—	—	—
Herkimer	—	90	151	176	—	—	—
Jefferson	—	111	—	167	—	62	303
Lewis	—	37	—	73	—	12	—
Livingston	—	—	—	180	—	97	—
Madison	—	—	—	157	—	40	—
Monroe	412	392	277	642	242	223	455
Montgomery	—	122	—	—	—	—	—
Nassau	394	809	—	793	278	358	428
Niagara	—	118	—	388	—	69	15
Oneida	171	250	—	196	—	131	134
Onondaga	78	170	—	258	—	138	315
Ontario	—	—	—	237	—	81	11
Orange	—	158	43	—	15	51	636
Orleans	—	—	—	89	—	51	50
Oswego	—	—	—	216	—	62	115
Otsego	—	109	—	142	—	30	—
Putnam	124	49	133	—	—	47	—
Rensselaer	—	151	—	118	—	96	150
Rockland	—	185	247	389	—	47	287
St. Lawrence	33	105	—	215	—	—	254
Saratoga	58	138	—	156	—	43	—
Schenectady	6	—	328	162	1	97	36
Schoharie	—	72	—	103	—	—	—
Schuyler	—	53	26	—	—	—	—
Seneca	—	64	—	54	—	—	—
Steuben	—	59	—	141	—	—	—
Suffolk	109	991	6	1,133	279	208	913
Sullivan	123	190	—	382	—	—	—
Tioga	—	—	5	—	—	6	—
Tompkins	—	—	—	130	—	72	353
Ulster	—	191	285	634	—	—	—
Warren	144	155	4	151	32	62	—
Washington	—	—	—	—	—	—	—
Wayne	—	—	77	196	—	105	43
Westchester	—	742	39	625	83	49	1,901
Wyoming	—	—	—	—	—	—	—
Yates	—	67	39	—	—	31	5
Unascertained	—	—	—	7	—	—	—

— Represents zero.

[1] Facilities certified and/or principally funded by the Office of Mental Retardation and Developmental Disabilities.

[2] Location of service provider.

[3] Includes specialty clinic, homemaker and recreation visits.

SOURCE: New York State Office of Mental Retardation and Developmental Disabilities, Administrative Services, Information Services Group.

TABLE K-16

Nonresidential Visits to Local Mental Retardation/Developmental Disabilities Facilities[1] by Type of Program New York State by County — Fiscal Year 1987-88

County[2]	All Visits	Clinic Treatment	Day Treatment	Day Training	Sheltered Workshop	Classrooms Education	Pre-School	Other[3]	Collateral Visits[4]
New York State	8,793,805	195,960	2,394,353	421,577	3,439,347	356,413	700,302	1,285,853	155,588
New York City	2,254,724	73,274	757,358	81,425	611,039	113,716	250,425	367,487	72,660
Bronx	353,436	5,174	116,222	8,466	63,481	22,092	61,699	76,302	10,816
Kings	549,173	18,307	265,401	8,255	116,280	32,739	53,776	54,415	23,214
New York	620,828	23,299	189,321	31,600	163,929	16,649	73,534	122,496	18,290
Queens	464,574	14,399	107,445	18,626	199,743	35,945	53,460	34,956	7,612
Richmond	266,713	12,095	78,969	14,478	67,606	6,291	7,956	79,318	12,728
Rest of State	6,539,081	122,686	1,636,995	340,152	2,828,308	242,697	449,877	918,366	82,928
Albany	329,029	—	54,933	23,296	105,029	31,233	12,203	102,335	14
Allegany	23,197	—	—	5,107	18,090	—	—	—	—
Broome	77,533	—	9,058	3,046	45,383	—	8,391	11,655	1,576
Cattaraugus	92,347	—	21,135	—	42,667	2,528	17,237	8,780	379
Cayuga	56,029	—	13,520	—	32,371	—	10,138	—	20
Chautauqua	131,338	1,653	47,259	—	69,172	—	13,254	—	—
Chemung	127,821	—	24,913	2,141	63,325	916	15,864	20,662	7,855
Chenango	54,455	15,643	—	—	38,812	—	—	—	95
Clinton	100,415	—	20,627	5,083	26,949	—	3,392	44,364	402
Columbia	77,591	—	23,886	—	46,137	—	—	7,568	—
Cortland	46,255	—	8,007	—	29,830	—	4,189	4,220	—
Delaware	48,826	—	20,699	2,129	23,325	202	2,471	—	856
Dutchess	176,409	—	26,554	—	149,855	—	—	—	—
Erie	507,195	—	100,156	56,066	234,483	13,992	21,520	80,978	10,795
Essex	34,893	—	19,583	—	13,594	—	1,305	411	—
Franklin	81,696	—	37,011	4,785	33,166	—	6,734	—	828
Fulton	94,682	—	34,261	6,983	33,995	—	—	19,443	—
Genesee	29,224	—	—	—	29,224	—	—	—	—
Greene	9,766	—	—	—	9,676	—	—	90	80
Hamilton	—	—	—	—	—	—	—	—	—
Herkimer	63,546	—	20,151	6,822	36,573	—	—	—	—
Jefferson	93,957	—	26,796	—	37,761	—	10,777	18,623	—
Lewis	24,656	—	8,243	—	14,427	—	1,986	—	—
Livingston	47,134	—	—	—	32,958	—	14,176	—	349
Madison	37,935	—	—	—	31,289	—	6,646	—	—
Monroe	418,257	39,540	93,603	18,832	143,970	45,372	27,331	49,609	4,863
Montgomery	27,562	—	27,562	—	—	—	—	—	—
Nassau	495,449	13,345	162,377	2,484	166,647	61,778	61,898	26,920	8,959
Niagara	118,744	—	26,773	—	80,521	158	10,270	1,022	54
Oneida	132,890	9,139	51,773	—	42,539	3,330	16,549	9,560	4,734
Onondaga	253,249	11,876	37,521	316	81,766	882	17,688	103,200	15,069
Ontario	57,938	356	—	7,577	37,061	—	12,495	449	985
Orange	300,546	—	34,767	9,648	94,387	2,807	6,504	152,433	327
Orleans	27,013	—	—	—	17,944	—	7,703	1,366	855
Oswego	54,437	—	—	—	47,901	—	892	5,644	6,375
Otsego	50,728	—	22,307	—	25,911	—	2,510	—	—
Putnam	60,722	11,295	14,911	17,067	9,625	649	7,175	—	7
Rensselaer	75,769	—	22,550	—	24,995	—	17,412	10,812	—
Rockland	184,839	—	42,774	35,226	77,009	2,063	5,554	22,213	137
St. Lawrence	77,908	87	23,945	—	45,150	—	—	8,726	3,761
Saratoga	72,686	1,758	31,655	5,463	28,600	—	5,210	—	4,671
Schenectady	82,092	284	—	33,330	35,642	204	11,386	1,246	3,913
Schoharie	38,424	—	16,345	7,200	14,879	—	—	—	9
Schuyler	18,125	—	12,690	5,435	—	—	—	—	—
Seneca	25,698	—	14,046	—	11,652	—	—	—	—
Steuben	40,166	—	12,879	—	27,287	—	—	—	31
Suffolk	549,963	3,023	177,207	7,061	231,305	54,353	42,221	34,793	484
Sullivan	105,709	7,706	33,091	21,327	42,903	—	—	682	455
Tioga	2,225	—	—	1,022	124	—	1,079	—	504
Tompkins	59,491	—	—	—	24,132	—	10,099	25,260	—
Ulster	184,955	—	50,288	18,040	114,941	967	719	—	—
Warren	87,299	6,854	31,376	5,869	27,996	6,118	8,625	461	710
Washington	—	—	—	—	—	—	—	—	—
Wayne	77,884	—	—	15,298	44,100	180	14,284	4,022	1,908
Westchester	462,603	127	164,638	6,385	129,553	14,965	6,962	139,973	50
Wyoming	—	—	—	—	—	—	—	—	309
Yates	29,774	—	15,125	7,114	1,661	—	5,028	846	509
Unascertained	7	—	—	—	7	—	—	—	—

---

1 Facilities certified and/or principally funded by the Office of Mental Retardation and Developmental Disabilities.

2 Location of service provider.

3 Includes specialty clinic, homemaker, and recreation visits.

4 Not included in county totals.

SOURCE: New York State Office of Mental Retardation and Developmental Disabilities, Administrative Services, Information Services Group.

TABLE K-17

Appropriations for State and Local Alcoholism Programs by Location of Program New York State, New York City, Rest of State Fiscal Year 1987–88

Type of Program	Appropriations[1]		
	New York State	New York City	Rest of State
All Programs	$ 69,413,300(a)	$ 20,309,800	$ 49,103,500
Inpatient Treatment Programs			
Inpatient Rehabilitation			
State Operated	18,274,200	6,017,000	12,257,200
Local Service Providers	1,153,700	—	1,153,700
Acute Care Alcoholism	209,000	—	209,000
Primary Care Alcoholism	6,257,900	2,769,000	3,488,900
Residential Treatment Programs			
Recovery Homes	221,900	—	221,900
Halfway Houses	6,401,800	1,535,300	4,866,500
Supportive Living Facilities	79,500	—	79,500
Residential Facilities for Chemically Dependent Youth	1,452,900	150,000	1,302,900
Outpatient Treatment Programs			
Outpatient Alcoholism Clinics	20,927,200	7,050,900	13,876,300
Outpatient Rehabilitation	2,291,500	—	2,291,500
Prevention Programs			
Community Education and Intervention/ Information and Referral	6,657,500	969,100	5,688,400
Youth Education Intervention			
Student Assistance	769,400	250,000	519,400
Workplace Intervention/Employee Assistance	1,137,700	175,300	962,400
Criminal Justice Intervention	151,100	—	151,100
Miscellaneous Programs[2]	3,428,000	1,393,200	2,034,800

— Represents zero.

a Includes $51,139,100 in Aid to Localities.

[1] Includes appropriations and reappropriations from the State's General Fund and from Special Revenue Funds — Federal.

[2] Includes day activity, sobering-up services, mobile outreach/rescue, consultation and local government administrative costs.

SOURCE: New York State Division of Alcoholism and Alcohol Abuse, Bureau of Budget and Fiscal Policy.

TABLE K-18

State and Local Alcoholism Programs and Admissions by Treatment Program New York State, New York City, Rest of State — 1987

Type of Treatment Program	Treatment Programs[1]			Admissions[2]		
	New York State	New York City	Rest of State	New York State	New York City	Rest of State
All Treatment Programs	411	101	310	158,372	47,742	110,630
Acute Care Programs	43	19	24	38,104	19,933	18,171
Inpatient Rehabilitation Programs	47	8	39	17,520	2,553	14,967
Community Residences	46	8	38	2,288	537	1,751
Alcohol Primary Care Program	24	6	18	26,559	9,660	16,899
Outpatient Treatment Program						
Alcoholism Clinics	183	34	149	56,611	5,765	50,846
Comprehensive Outpatient Centers	23	22	1	8,968	8,809	159
Counselling Programs	2	2	—	347	212	135
Outpatient Rehabilitation Programs	22	—	22	2,863	—	2,863
Day Activity Programs	5	1	4	3,390	228	3,162
Mental Health Clinics[3]	16	1	15	1,722	45	1,677

— Represents zero.

[1] Includes State-operated Alcoholism Treatment Centers, local alcoholism programs certified, certifiable and/or funded by the New York State Division of Alcoholism and Alcohol Abuse, and mental health clinics funded by the Division to provide alcoholism services.

[2] An admission denotes an action by which an individual not presently on program rolls is accepted for service by the program.

[3] Funded by the Division to provide alcoholism services.

SOURCE: New York State Division of Alcoholism and Alcohol Abuse, Bureau of Information Services, Local Services Statistical Reporting System.

TABLE K-19

Statewide Alcoholism Treatment System Service Delivery Process New York State — 1987

		Source of Referral		
Service Delivery Process	All Referrals	Alcoholism Intervention Programs	Alcoholism Treatment Programs	External Sources
Referrals	229,249	10,142	38,811	180,296

		Type of Program	
		Inpatient Residential Programs[1]	Outpatient Treatment Programs[2]
Assessment Outcomes	All Assessments	Persons	Persons
All Persons Assessed	232,786	130,363	102,423
Accepted for Treatment	198,528	113,564	84,964
Referred to Another Program	20,995	10,804	10,191
Not Referred to Another Program	13,263	5,995	7,268
	All Admissions	Persons	Persons
Admissions			
Statewide	158,372	84,471	73,901
New York City	47,742	32,683	15,059
Rest of State	110,630	51,788	58,842
Provision of Primary Services			
Primary Units of Service		Patient Days	Visits
Statewide		1,128,483	1,637,487
New York City		297,133	608,012
Rest of State		831,350	1,029,475
	All Referrals	Persons	Persons
Referrals at Discharge	94,057	67,769	26,288
Discharged to:			
Alcoholism Treatment Program	59,902	46,516	13,386
Self Help Group Only	18,975	8,925	10,050
Other Program(s)	15,180	12,328	2,852

[1] Include Acute Care Programs, Alcohol Primary Care Programs, Inpatient Rehabilitation Programs, Halfway Houses, Recovery Homes, Supportive Living Facilities, Short Term Residential Chemical Dependency Programs for Youth and Long Term Chemical Dependency Programs for Youth.

[2] Include Outpatient Clinics, Outpatient Comprehensive Clinics, Outpatient Rehabilitation Programs, Alcoholism Counselling Programs, Day Activity Programs and Mental Health Clinics funded to provide alcoholism services.

SOURCE: New York State Division of Alconolism and Alcohol Abuse, Bureau of Information Services, Local Services Statistical Reporting System.

TABLE K-20

Statewide Alcoholism Treatment System [1]
Persons Served, by Type of Treatment Program and by Region
New York State — 1987
(monthly averages)

	All Treatment Programs	Acute Care Programs	Alcohol Primary Care Program	Inpatient Rehabilitation Programs	Community Residence	Outpatient Treatment Programs[2]	Mental Health Clinics[3]
New York State	40,511	3,676	2,434	2,857	886	29,940	718
New York City	11,453	1,942	882	422	221	7,953	33
Rest of State	29,058	1,734	1,552	2,435	665	21,987	685
Long Island Region	6,686	560	210	513	70	4,684	649
Mid-Hudson Region	5,471	564	230	731	83	3,863	—
Northeastern Region	4,426	287	169	304	146	3,484	36
Central Region	4,703	83	527	253	125	3,715	—
Finger Lakes Region	3,805	79	227	316	140	3,043	—
Western Region	3,967	161	189	318	101	3,198	—

— Represents zero.

1 Includes State-Operated Alcoholism Treatment Centers, local alcoholism programs certified, certifiable and/or funded by the New York State Division of Alcoholism and Alcohhol Abuse, and mental health clinics funded to provide alcoholism services.

2 Includes Alcoholism Clinics, Comprehensive Outpatient Centers, Outpatient Rehabilitation Programs, Counseling Programs and Day Activity Programs.

3 Funded by the Divison to provide alcoholism services.

SOURCE: New York State Division of Alcoholism and Alcohol Abuse, Bureau of Information Services, Local Services Statistical Reporting System.

TABLE K-21

Units of Service Provided by State and Local Alcoholism Programs[1]
New York State, New York City, Rest of State — 1987

Type of Program	Units of Service Provided per Month (average)			Total Units of Services[2]		
	New York State	New York City	Rest of State	New York State	New York City	Rest of State
			- - - Patient Days - - -			
Acute Care Programs	16,969	9,473	7,496	203,622	113,670	89,952
Inpatient Rehabilitation Programs	44,373	6,558	37,815	532,472	78,691	453,781
Community Residences	21,392	5,453	15,939	256,700	65,436	191,264
Alcohol Primary Care Programs	11,307	3,278	8,029	135,689	39,336	96,353
			- - - Visits - - -			
Alcoholism Clinics	92,060	20,152	71,908	1,104,728	241,829	862,899
Comprehensive Outpatient Centers	30,220	29,559	661	362,606	354,703	7,903
Counselling Programs	604	371	233	7,253	4,456	2,797
Outpatient Rehabilitation Programs	9,636	—	9,636	115,631	—	115,631
Day Activity Programs	2,185	485	1,700	26,213	5,816	20,397
Mental Health Clinics [3]	1,753	101	1,652	21,029	1,208	19,821
			- - - Contacts - - -			
Community Intervention/ Information and Referral Programs	6,721	408	6,313	80,654	4,893	75,761
Workplace Intervention/ Employee Assistance Programs	989	350	639	11,868	4,200	7,668
Youth Intervention/Student Assistance Programs	2,805	175	2,630	33,658	2,101	31,557
DWI/Criminal Justice Intervention Programs	389	—	389	4,664	—	4,664

— Represents zero.

1 Includes State-operated Alcoholism Treatment Centers, local alcoholism programs certified, certifiable and/or funded by the New York State Division of Alcoholism and Alcohol Abuse, and mental health clinics funded to provide alcoholism services.

2 Based upon face-to-face contact between each individual served and staff of the program.

3 Funded by the Division to provide alcoholism services.

SOURCE: New York State Division of Alcoholism and Alcohol Abuse, Bureau of Information Services, Local Services Statistical Reporting System.

TABLE K-22

Characteristics of Clients in State-Funded Local Drug Treatment Programs

New York State — 1984–1988

	1984	1985	1986	1987	1988
All Clients[1]	40,719	41,783	43,101	45,461	45,951
Age					
17 and under	2,788	2,656	2,834	2,477	1,937
18-20	2,203	2,133	1,960	2,114	1,774
21-25	5,857	5,827	5,949	6,514	4,688
26-35	21,269	21,717	22,206	23,166	18,465
36 and over	8,560	9,406	10,152	11,190	19,087
Unknown	42	44	—	—	—
Sex					
Male	27,921	28,536	29,236	30,736	30,900
Female	12,770	13,221	13,829	14,663	14,997
Unknown	28	26	36	62	54
Race/Ethnicity					
White	16,337	16,421	16,235	17,158	17,137
Black	13,093	13,579	14,163	15,100	15,076
Hispanic[2]	9,305	9,905	10,756	11,506	12,122
Other	310	334	409	439	87
Unknown	1,674	1,544	1,538	1,258	1,529
Primary Substance of Abuse at Time of Admission					
Heroin	30,315	30,869	30,332	30,823	29,370
Marijuana	3,943	4,039	3,737	3,394	3,186
Cocaine	2,193	2,903	4,686	6,795	7,549
Alcohol	666	766	828	918	938
Sedatives and Tranquilizers	584	500	408	350	289
Amphetamines	366	272	171	162	109
Opiates	403	339	367	347	307
PCP	285	348	261	188	118
Barbiturates	328	237	195	133	110
Hallucinogens	201	172	162	125	100
Non-Prescription Methadone	457	464	713	801	915
Over-The-Counter Drugs	43	53	34	33	34
Talwin	24	33	13	13	12
Inhalants	16	17	21	15	19
Poly-Drug	770	641	668	697	810
Other	54	43	63	170	219
None	45	67	336	309	897
Unknown	26	20	106	188	969

— Represents zero.

[1] Active clients as of June 30 each year.

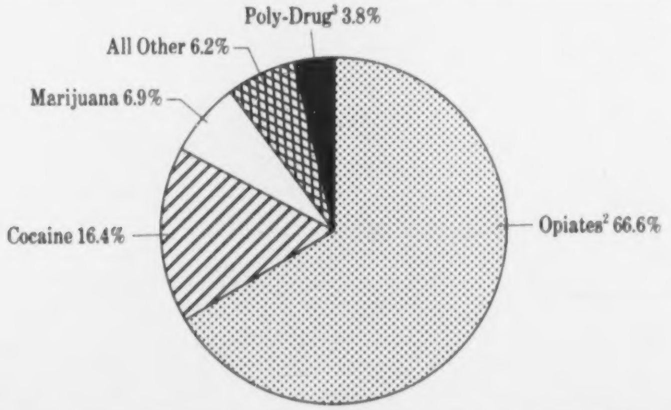
[2] Persons designated as Hispanics are not counted in any other category.

SOURCE: New York State Division of Substance Abuse Services.

FIGURE K-1

Local Drug Treatment Program Clients[1] Primary Substance of Abuse at Time of Admission

New York State — 1988



---

[1] Active clients in State-funded programs as of June 30.

[2] Includes heroin, non-prescription methadone, Talwin and other opiates.

[3] Includes alcohol and other "poly-drug" (multiple substance abuse).

SOURCE: New York State Division of Substance Abuse Services.

TABLE K-23

Clients in State-Funded Local Drug Treatment Programs by Primary Substance of Abuse at Admission New York State by County — 1988

Locaqtion of Program	Active Clients[1]	Primary Substance of Abuse at Admission						
		Opiates[2]	Cocaine	Marijuana	Poly-Drug[3]	Depressants[4]	Hallucinogens[5]	Other
New York State	45,951	30,592	7,549	3,186	1,748	175	218	2,483
New York City	33,556	25,906	4,197	973	686	48	84	1,662
Rest of State[6]	12,395	4,686	3,352	2,213	1,062	127	134	821
Albany	392	138	96	90	30	4	10	24
Broome	105	10	26	58	2	—	3	6
Cattaraugus	34	—	2	22	6	—	—	4
Cayuga	43	—	5	31	4	—	—	3
Chautauqua	39	2	3	12	21	—	1	—
Chemung	35	—	12	16	2	2	—	3
Chenango	51	1	6	17	23	1	2	1
Clinton	39	—	17	14	4	2	—	2
Columbia	20	1	5	10	—	1	—	3
Cortland	9	—	3	4	2	—	—	—
Delaware	21	1	6	10	—	—	—	4
Dutchess	444	164	132	47	94	—	2	5
Erie	835	390	204	138	44	16	9	34
Franklin	41	—	10	14	11	2	—	4
Genesee	50	1	4	28	16	—	—	1
Greene	33	1	17	10	—	1	2	2
Jefferson	16	—	1	15	—	—	—	—
Madison	16	—	2	10	4	—	—	—
Monroe	316	33	149	101	10	2	3	18
Nassau	3,093	1,060	826	700	264	44	41	158
Niagara	101	47	31	12	3	1	1	6
Oneida	137	9	64	46	8	2	1	7
Onondaga	100	78	5	1	4	—	—	12
Orange	333	164	85	51	24	2	2	5
Oswego	72	—	1	42	23	—	1	5
Putnam	35	5	17	9	—	—	2	2
Rensselaer	50	—	12	22	13	1	2	—
Rockland	368	148	83	70	54	3	3	7
St. Lawrence	28	—	2	21	2	—	1	2
Saratoga	36	1	13	18	—	2	—	2
Schenectady	109	2	33	20	11	8	3	32
Schoharie	34	1	4	21	4	1	1	2
Suffolk	1,591	499	409	223	128	12	15	305
Sullivan	664	55	333	61	184	12	8	11
Tioga	7	—	1	3	1	—	—	2
Tompkins	111	8	55	37	—	1	4	6
Ulster	462	161	195	41	8	—	6	51
Warren	45	1	17	18	3	—	2	4
Wayne	81	1	10	66	1	—	—	3
Westchester	2,399	1,704	456	84	54	7	9	85

— Represents zero.

[1] As of June 30.

[2] Includes heroin, nonprescription methadone, Talwin and other opiates.

[3] Includes alcohol and other multiple substance use.

[4] Includes barbiturates, sedatives and tranquilizers.

[5] Includes PCP, LSD, Mescaline and other hallucinogens.

[6] Includes only those counties in which programs are located.

SOURCE: New York State Division of Substance Abuse Services.

TABLE K-24

Social Security Beneficiaries and Benefit Payments
United States by State — 1987

	Beneficiaries (thousands)				Benefit Payments (millions)			
State	Total	Retired Workers[1]	Survivors	Disabled Workers[1]	Total	Retired Workers[1]	Survivors	Disabled Workers[1]
United States	37,283	26,455	6,954	3,874	$ 200,995	$ 139,582	$ 41,490	$ 19,923
Alabama	680	430	155	95	3,257	2,010	801	446
Alaska	29	18	7	4	152	96	38	18
Arizona	535	397	85	53	2,871	2,082	509	280
Arkansas	454	301	90	63	2,125	1,373	461	291
California	3,511	2,574	587	350	19,214	13,758	3,573	1,883
Colorado	386	275	71	41	2,019	1,389	426	204
Connecticut	509	391	80	38	3,059	2,316	532	211
Delaware	98	71	17	10	554	390	109	55
District of Columbia	80	57	16	7	382	266	80	36
Florida	2,439	1,866	369	205	13,088	9,768	2,244	1,076
Georgia	832	533	176	123	4,046	2,548	919	579
Hawaii	138	108	20	10	715	548	115	52
Idaho	149	110	25	13	776	559	150	67
Illinois	1,720	1,232	327	161	9,905	6,963	2,075	867
Indiana	883	617	168	98	4,976	3,408	1,053	515
Iowa	515	380	95	40	2,794	2,002	588	204
Kansas	398	294	73	31	2,176	1,574	450	152
Kentucky	624	389	137	98	2,996	1,811	732	453
Louisiana	622	372	155	94	3,002	1,750	826	426
Maine	208	149	36	23	1,045	727	210	108
Maryland	584	419	114	51	3,200	2,222	691	287
Massachusetts	948	709	156	84	5,276	3,848	991	437
Michigan	1,441	995	280	166	8,300	5,572	1,801	927
Minnesota	649	486	114	49	3,423	2,474	698	251
Mississippi	439	268	98	73	1,949	1,174	462	313
Missouri	890	628	166	95	4,673	3,216	978	479
Montana	131	93	24	14	685	471	144	70
Nebraska	263	196	48	19	1,397	1,011	290	96
Nevada	138	103	21	14	742	537	125	80
New Hampshire	153	116	24	14	846	625	151	70
New Jersey	1,202	890	206	107	7,168	5,220	1,340	608
New Mexico	201	135	40	25	972	644	213	115
New York	2,804	2,044	485	275	16,420	11,794	3,093	1,533
North Carolina	1,003	682	195	126	4,920	3,296	1,014	610
North Dakota	110	80	22	8	547	385	124	38
Ohio	1,749	1,197	357	195	9,701	6,426	2,251	1,024
Oklahoma	513	360	105	48	2,601	1,771	590	240
Oregon	465	352	73	40	2,564	1,885	460	219
Pennsylvania	2,183	1,578	416	189	12,354	8,651	2,657	1,046
Rhode Island	177	133	27	18	983	722	169	92
South Carolina	506	330	103	73	2,472	1,593	528	351
South Dakota	125	91	24	10	611	430	135	46
Tennessee	787	519	163	105	3,832	2,482	862	488
Texas	2,058	1,402	457	198	10,403	6,903	2,554	946
Utah	175	128	32	15	934	671	190	73
Vermont	84	61	15	9	447	314	90	43
Virginia	787	537	157	93	3,972	2,630	879	463
Washington	671	501	107	63	3,743	2,724	681	338
West Virginia	362	220	85	57	1,878	1,105	492	281
Wisconsin	816	597	140	79	4,523	3,231	885	407
Wyoming	57	41	11	5	308	216	66	26

[1] Includes benefits payable to dependents and to persons aged 72 and over not insured under provisions of the Social Security Act.

[2] Includes lump sum payments to survivors of deceased workers.

SOURCE: United States Social Security Administration.

TABLE K-25

Expenditures for Public Assistance by Major Program New York State by Social Services District — 1987

		Federally Administered	Locally Administered					
District	All Expenditures	S.S.I.[1]	Medical Assistance[2]	Income Maintenance[3]	Adult and Family/Child Services	Food Stamps	Local Administration	Home Energy Assistance
New York State	$ 15,636,294,502(a)	$ 1,138,329,034(a)	$ 8,264,757,559	$ 2,707,775,875	$ 1,228,054,934	$ 901,754,059	$ 1,196,454,444	$ 199,168,597
New York City	10,526,121,766	722,773,221	5,605,442,975	1,828,307,094	905,646,092	585,675,469	792,392,762	85,884,153
Rest of State	5,083,959,869	389,342,946	2,659,314,584	879,468,781	322,408,842	316,078,590	404,061,682	113,284,444
Albany	144,012,481	10,471,080	76,493,505	16,544,898	13,671,863	7,838,330	16,093,649	2,899,156
Allegany	28,399,209	2,069,535	11,548,925	6,989,054	915,495	3,441,601	2,376,419	1,058,180
Broome	93,253,677	7,559,486	48,315,962	13,738,389	7,625,914	6,156,412	7,099,835	2,757,679
Cattaraugus	42,757,187	3,529,458	19,500,763	7,830,691	2,243,565	4,109,681	3,676,044	1,866,985
Cayuga	39,074,500	3,184,663	19,079,410	7,569,342	1,495,972	3,338,019	3,326,290	1,080,804
Chautauqua	85,169,341	6,446,741	40,513,411	17,166,998	3,749,081	8,243,565	6,209,087	2,840,458
Chemung	58,227,457	4,687,623	28,340,893	10,583,304	3,731,529	4,820,420	4,381,446	1,682,242
Chenango	19,845,911	1,835,390	9,916,224	2,290,712	1,218,924	1,719,282	1,856,686	1,008,693
Clinton	37,610,345	3,771,691	18,134,186	6,057,947	1,704,767	3,316,067	3,121,384	1,504,303
Columbia	26,459,903	2,762,562	15,217,569	3,081,498	1,070,813	1,724,639	1,959,294	643,528
Cortland	24,414,667	2,056,744	10,909,460	4,761,423	1,576,065	1,992,893	2,344,586	773,496
Delaware	21,040,870	2,130,647	11,134,716	2,456,329	1,193,863	1,325,697	1,935,936	863,682
Dutchess	93,467,842	9,351,475	54,667,492	8,947,779	7,798,011	3,136,617	8,669,738	896,730
Erie	639,099,133	44,974,511	294,640,263	147,674,336	28,367,333	59,399,816	42,444,121	21,598,753
Essex	20,832,021	1,826,997	11,009,690	3,013,117	711,376	1,453,458	1,854,666	962,717
Franklin	26,752,373	2,618,101	12,251,715	4,874,575	879,121	2,544,452	2,249,058	1,335,351
Fulton	31,886,648	2,611,318	18,076,171	3,564,433	1,491,023	2,375,944	2,578,960	1,188,799
Genesee	21,482,499	1,816,333	11,147,296	2,339,624	1,916,084	1,342,593	2,306,490	614,079
Greene	18,569,302	1,793,207	10,411,238	1,885,602	963,914	924,694	1,972,488	618,159
Hamilton	1,931,624	138,731	1,102,726	174,097	19,167	156,512	191,296	149,095
Herkimer	29,000,843	2,691,035	15,716,517	3,871,279	1,167,334	2,253,418	1,920,436	1,380,824
Jefferson	45,725,392	4,622,986	23,247,314	6,416,899	2,518,109	3,770,310	3,574,322	1,575,452
Lewis	12,717,845	1,286,438	6,800,608	1,543,441	273,803	1,096,394	1,197,850	519,311
Livingston	21,519,149	1,438,880	10,596,042	3,185,107	1,566,570	1,551,627	2,541,060	639,863
Madison	22,049,248	2,344,536	11,603,057	2,528,430	1,220,270	1,825,974	1,606,479	920,502
Monroe	411,490,786	28,097,047	181,545,792	106,592,265	32,580,885	30,153,126	24,383,824	8,137,847
Montgomery	27,525,709	2,453,158	15,143,313	2,925,076	2,068,655	2,085,582	1,783,589	1,066,336
Nassau	457,378,530	33,483,774	307,581,586	41,960,918	33,004,150	9,031,056	29,248,510	3,068,536
Niagara	119,486,976	7,897,976	55,384,042	28,034,526	4,197,431	11,453,830	9,138,034	3,381,137
Oneida	134,185,072	13,395,300	62,660,394	24,517,238	6,198,989	12,800,760	9,295,261	5,317,130
Onondaga	239,293,199	17,224,096	116,586,589	42,796,691	20,876,578	15,507,299	21,712,274	4,589,672
Ontario	31,200,372	2,465,200	16,169,528	4,723,842	1,511,255	2,102,117	3,307,343	921,087
Orange	126,408,147	9,030,921	65,909,481	21,397,220	8,967,049	7,889,048	11,318,966	1,895,462
Orleans	17,949,523	1,338,936	8,173,752	3,192,768	1,089,415	1,830,108	1,702,061	622,483
Oswego	50,731,495	4,321,781	22,963,755	9,631,198	2,556,050	4,969,998	4,730,491	1,558,222
Otsego	25,443,973	2,794,013	13,870,879	2,621,717	1,743,991	1,646,008	1,892,009	875,356
Putnam	19,335,971	1,314,998	12,610,923	1,039,311	1,646,004	306,500	2,232,975	185,260
Rensselaer	68,559,542	5,712,594	37,999,655	9,124,047	3,869,665	5,133,380	4,868,306	1,851,896
Rockland	126,943,663	10,077,974	72,678,978	13,734,040	11,079,676	5,240,599	13,080,391	1,052,005
St. Lawrence	61,717,778	5,822,946	26,313,167	13,561,693	2,324,893	6,604,348	4,798,571	2,292,160
Saratoga	43,875,863	3,773,131	27,092,613	3,759,092	2,515,744	2,414,808	2,836,873	1,483,607
Schenectady	77,638,875	5,735,728	46,588,083	9,065,973	6,102,549	3,940,131	4,716,159	1,490,252
Schoharie	12,624,165	1,421,784	5,670,782	1,812,037	850,007	1,073,552	1,191,034	604,969
Schuyler	10,611,886	828,083	6,362,559	1,126,385	547,750	747,086	681,411	318,662
Seneca	11,394,010	899,965	6,347,214	1,109,758	908,928	705,287	1,127,482	295,376
Steuben	48,712,149	4,382,957	21,635,306	9,758,473	2,289,179	5,502,726	3,376,931	1,766,577
Suffolk	523,794,091	42,451,164	282,577,208	85,507,974	31,119,806	18,354,935	55,787,723	7,995,281
Sullivan	41,461,300	5,187,758	24,426,429	3,638,898	1,617,670	2,064,370	3,617,868	908,307
Tioga	20,334,528	1,192,615	9,642,804	3,277,343	1,363,158	1,658,715	2,460,639	739,254
Tompkins	28,899,670	2,222,564	12,638,821	6,095,782	2,180,454	2,359,301	2,507,019	895,729
Ulster	75,217,402	6,859,852	41,399,492	10,420,961	5,484,541	3,579,132	5,905,560	1,567,864
Warren	21,419,560	2,295,965	11,729,823	1,707,251	1,612,972	1,280,945	1,939,604	853,000
Washington	22,752,889	2,406,741	12,400,529	2,704,160	914,847	1,524,725	1,959,060	842,827
Wayne	29,729,695	3,191,739	13,566,557	5,302,336	1,388,004	2,449,041	2,893,637	938,381
Westchester	571,250,337	31,377,753	319,993,902	116,584,093	39,912,592	19,911,602	40,105,700	3,364,695
Wyoming	13,677,503	1,027,580	7,521,421	1,520,994	539,101	1,035,180	1,477,397	555,830
Yates	7,615,738	636,735	3,754,054	1,135,417	256,888	864,880	497,361	470,403

NOTE: Data are for 11 months only because May 1987 data were not available.

a Includes Mental Hygiene SSI expenditures of $ 26,212,867 not shown separately.

[1] Supplemental Security Income.

[2] Includes hospital inpatient, SNF/ICF and other programs.

[3] Includes Aid to Families with Dependent Children, Home Relief, Emergency Assistance and other programs.

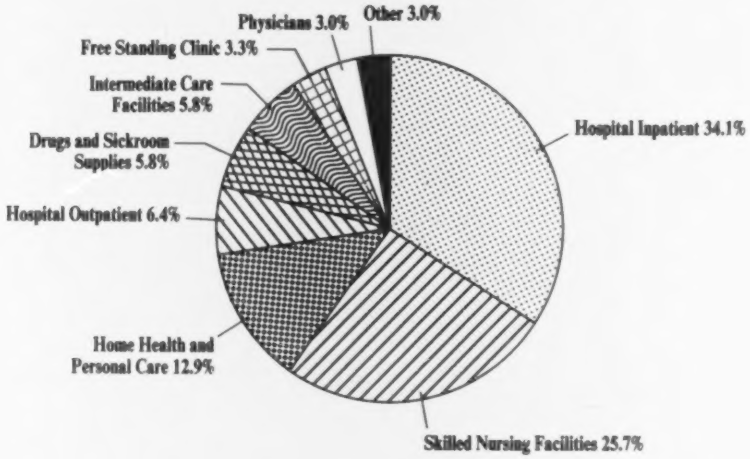
SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

FIGURE K-2

Medical Assistance Expenditures by Major Types of Care
New York State, New York City, Rest of State — 1987

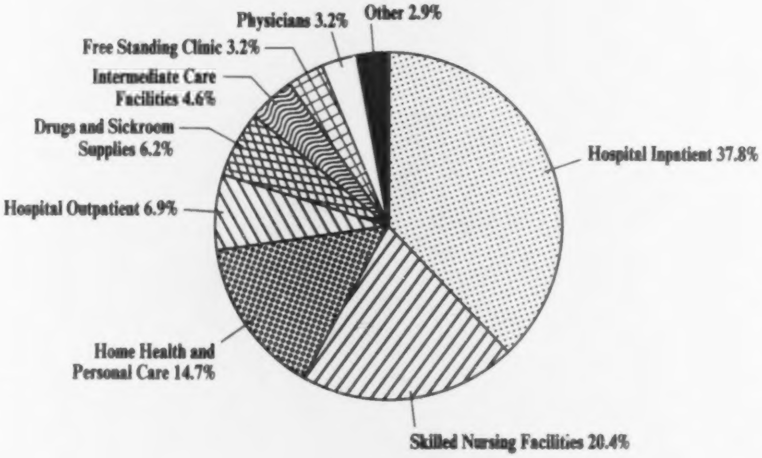
New York State

Total Expenditures $8,264,757,559



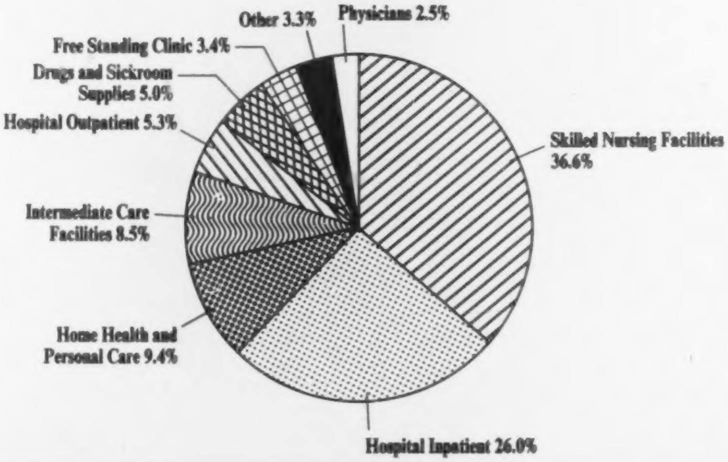
New York City

Total Expenditures $5,605,442,975



Rest of State

Total Expenditures $2,659,314,584



SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-26

Expenditures in State-Aided Public Assistance and Services Programs Locally Administered
New York State, New York City and Rest of State — 1987
(thousands)

	New York State[1]	New York City	Rest of State
Source of Funds			
Federal	$ 8,930,254	$ 5,146,240	$ 2,631,364
State	5,817,929	3,201,073	1,567,207
Local	3,084,921	2,193,946	890,975
Expenditures			
All Expenditures[1,2]	$ 17,833,104	$ 10,541,259	$ 5,089,546
Federally Administered Programs			
Supplemental Security Income[2]	$ 1,138,329	$ 722,773	$ 389,343
State Administered Programs	$ 2,176,086	X	X
Mental Health Hospitals	479,518	X	X
Mental Hygiene Family Care	356,129	X	X
Mental Retardation SNF/ICF[3]	916,171	X	X
Home Energy Assistance Program (HEAP)	20,600	X	X
State Office Administration Costs	403,668	X	X
Locally Administered Programs	$ 14,518,689	$ 9,818,486	$ 4,700,203
Medical Assistance	8,264,757	5,605,443	2,659,314
Hospital Inpatient	2,691,755	2,023,715	668,040
SNF/ICF[3]	2,492,952	1,334,583	1,158,369
Other	3,080,050	2,247,145	832,905
Income Maintenance	2,707,775	1,828,307	879,468
Aid to Families with Dependent Children	1,985,034	1,361,704	623,330
Home Relief	666,385	424,453	241,932
Emergency Assistance — Families	45,935	37,999	7,936
Emergency Assistance — Adults	3,816	979	2,837
All Other Programs	6,605	3,172	3,433
Services	1,228,055	905,646	322,409
Day Care	189,882	172,344	17,538
Foster Care	504,014	346,178	157,836
Children Preventive	100,848	64,577	36,271
Children Protective	105,614	62,898	42,716
Adoption	53,698	35,242	18,456
Adult Services	198,328	178,968	19,360
Other	75,671	45,439	30,232
Food Stamps	901,754	585,675	316,079
Local Administration	1,196,454	792,393	404,061
Income Maintenance	567,876	375,036	192,840
Medical Assistance	232,548	141,985	90,563
Services	174,354	129,224	45,130
Food Stamps	196,089	136,328	59,761
Home Energy Assistance Program	14,701	4,257	10,444
Training	10,886	5,563	5,323
Other	219,894	101,022	118,872
Home Energy Assistance Program (HEAP)	199,168	85,884	113,284
Refugee Resettlement Program	20,726	15,138	5,588

X Not applicable.

1 Includes some program expenditures not included in 'New York City' or 'Rest of State' columns.

2 SSI expenditures are for 11 months only. May 1987 data were not available.

3 Skilled Nursing Facility or Intermediate Care Facility.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-27

Supplemental Security Income Recipients and Annual Expenditures by State and Federal Shares of Expenditures New York State by Social Services District — 1987

Social Services District	Recipients (monthly average)	Annual Expenditures[1]		
		Total	Federal	State
New York State[2]	367,868	$ 1,138,329,034	$ 854,844,371	$ 283,484,663
New York City	222,710	722,773,221	569,801,491	152,971,730
Rest of State	130,963	389,342,946	270,692,321	118,650,625
Albany	3,452	10,471,080	7,007,430	3,463,650
Allegany	709	2,069,535	1,532,998	536,537
Broome	2,663	7,559,486	5,200,203	2,359,283
Cattaraugus	1,266	3,529,458	2,596,889	932,569
Cayuga	1,113	3,184,663	1,929,864	1,254,799
Chautauqua	2,255	6,446,741	4,487,576	1,959,165
Chemung	1,647	4,687,623	3,347,127	1,340,496
Chenango	722	1,835,390	1,338,488	496,902
Clinton	1,400	3,771,691	2,734,024	1,037,667
Columbia	956	2,762,562	1,773,322	989,240
Cortland	674	2,056,744	1,343,220	713,524
Delaware	807	2,130,647	1,465,319	665,328
Dutchess	2,930	9,351,475	5,599,659	3,751,816
Erie	14,754	44,974,511	33,173,651	11,800,860
Essex	667	1,826,997	1,164,441	662,556
Franklin	1,019	2,618,101	1,785,325	832,776
Fulton	987	2,611,318	1,645,710	965,608
Genesee	674	1,816,333	1,284,050	532,283
Greene	655	1,793,207	1,292,611	500,596
Hamilton	64	138,731	99,420	39,311
Herkimer	987	2,691,035	1,850,790	840,245
Jefferson	1,634	4,622,986	3,210,229	1,412,757
Lewis	414	1,286,438	804,009	482,429
Livingston	544	1,438,880	1,027,748	411,132
Madison	812	2,344,536	1,621,189	723,347
Monroe	8,845	28,097,047	19,456,473	8,640,574
Montgomery	945	2,453,158	1,566,994	886,164
Nassau	11,050	33,483,774	23,481,806	10,001,968
Niagara	2,674	7,897,976	5,296,548	2,601,428
Oneida	4,478	13,395,300	9,370,510	4,024,790
Onondaga	5,804	17,224,096	12,860,679	4,363,417
Ontario	886	2,465,200	1,719,864	745,336
Orange	3,301	9,030,921	6,668,601	2,362,320
Orleans	481	1,338,936	1,045,388	293,548
Oswego	1,552	4,321,781	3,034,255	1,287,526
Otsego	961	2,794,013	1,760,716	1,033,297
Putnam	429	1,314,998	857,909	457,089
Rensselaer	1,972	5,712,594	3,893,761	1,818,833
Rockland	2,997	10,077,974	6,054,193	4,023,781
St. Lawrence	2,178	5,822,946	4,368,531	1,454,415
Saratoga	1,361	3,773,131	2,695,495	1,077,636
Schenectady	2,057	5,735,728	4,100,377	1,635,351
Schoharie	464	1,421,784	856,030	565,754
Schuyler	295	828,033	481,352	346,681
Seneca	324	899,965	636,083	263,882
Steuben	1,566	4,382,957	3,114,859	1,268,098
Suffolk	13,231	42,451,164	28,386,250	14,064,914
Sullivan	1,585	5,187,758	2,963,456	2,224,302
Tioga	461	1,192,615	921,183	271,432
Tompkins	755	2,222,564	1,523,102	699,462
Ulster	2,367	6,859,852	4,843,331	2,016,521
Warren	900	2,295,965	1,693,119	602,846
Washington	883	2,406,741	1,656,145	750,596
Wayne	1,107	3,191,739	2,253,997	937,742
Westchester	10,611	31,377,753	22,642,532	8,735,221
Wyoming	399	1,027,580	712,803	314,777
Yates	239	636,735	460,687	176,048
Mental Hygiene	14,195	$ 26,212,867	$ 14,350,559	$ 11,862,308

[1] Expenditures are for 11 months only; data for May 1987 were not available.

[2] Includes data for recipients under the care of the Department of Mental Hygiene, not allocated to individual counties.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-28

Medical Assistance Eligible Persons by Category of Eligibility New York State by Social Services District — 1987

(monthly averages)

				Federally Aided Medical and Subsistence Programs					
					SSI[3]		ADC[4]		
Social Service District	Estimated Population[1] (thousands)	All Eligible Persons[2] (thousands)	Percent of Population	All Persons Eligible	Aged	Blind and Disabled	Adults	Children	Home Relief Children
New York State	17,825,400	2,196,932	12.32%	1,959,601	156,280	220,729	339,532	751,309	58,842
New York City	7,316,718	1,408,261	19.25	1,248,731	110,987	129,160	229,006	517,286	38,879
Rest of State	10,508,682	788,671	7.50	710,870	45,293	91,569	110,526	234,023	19,963
Albany	283,391	17,447	6.16	16,350	1,114	2,554	2,135	5,108	327
Allegany	49,961	6,869	13.75	5,986	246	500	1,157	2,007	328
Broome	208,999	16,722	8.00	14,919	822	1,867	2,032	3,975	415
Cattaraugus	84,681	9,071	10.71	8,154	510	810	1,341	2,457	287
Cayuga	80,031	7,649	9.56	6,960	545	632	1,202	2,306	216
Chautauqua	141,611	17,687	12.49	15,695	758	1,547	2,786	5,310	737
Chemung	90,379	11,231	12.43	10,045	407	1,367	1,697	3,221	408
Chenango	50,564	3,994	7.90	3,650	334	401	425	879	118
Clinton	81,682	7,523	9.21	6,674	550	901	952	1,625	283
Columbia	61,054	4,028	6.60	3,706	298	624	459	974	118
Cortland	47,997	4,865	10.14	4,296	301	410	717	1,322	190
Delaware	47,008	3,740	7.96	3,485	403	427	431	832	102
Dutchess	258,444	11,055	4.28	10,549	939	2,159	1,224	2,914	129
Erie	958,301	114,623	11.96	98,226	4,381	11,052	19,809	39,531	2,902
Essex	36,656	3,803	10.37	3,471	254	434	492	922	94
Franklin	43,371	5,977	13.78	5,290	414	645	797	1,387	231
Fulton	53,941	5,605	10.39	5,164	325	703	655	1,307	111
Genesee	58,603	3,620	6.18	3,309	246	446	400	837	95
Greene	42,273	2,827	6.69	2,655	280	408	270	585	59
Hamilton	4,918	384	7.81	344	30	33	25	53	20
Herkimer	66,889	5,388	8.06	4,922	323	693	686	1,313	128
Jefferson	94,970	9,547	10.05	8,655	553	1,110	1,196	2,270	279
Lewis	25,620	2,568	10.02	2,313	159	283	299	528	94
Livingston	58,952	3,310	5.61	2,972	179	369	496	905	89
Madison	66,599	4,102	6.16	3,869	280	573	438	913	71
Monroe	699,450	68,433	9.78	60,617	3,163	6,030	11,396	26,571	1,609
Montgomery	51,677	4,601	8.90	4,316	410	583	500	1,069	107
Nassau	1,316,345	44,797	3.40	42,978	4,431	7,641	4,417	10,422	503
Niagara	216,215	23,777	11.00	20,357	949	1,790	3,880	7,492	767
Oneida	246,996	27,742	11.23	24,987	1,527	3,150	3,783	8,032	569
Onondaga	460,171	39,372	8.56	35,836	1,596	4,351	5,675	13,658	868
Ontario	92,965	5,136	5.52	4,607	322	601	730	1,366	107
Orange	287,865	21,427	7.44	19,453	1,109	2,323	2,260	5,678	1,067
Orleans	39,475	3,823	9.68	3,403	160	346	464	966	125
Oswego	120,254	11,501	9.56	10,507	632	1,017	1,674	3,225	364
Otsego	59,455	4,588	7.72	4,239	421	589	448	860	107
Putnam	82,086	1,535	1.87	1,434	125	317	99	183	12
Rensselaer	151,419	11,030	7.28	10,124	559	1,441	1,394	3,000	259
Rockland	265,440	16,631	6.27	14,996	1,295	1,782	1,349	3,286	872
St. Lawrence	111,749	14,515	12.99	12,770	931	1,313	2,306	3,838	551
Saratoga	168,074	7,113	4.23	6,710	436	995	650	1,355	116
Schenectady	149,588	10,642	7.11	9,826	640	1,550	1,323	2,805	241
Schoharie	29,869	2,506	8.39	2,300	207	296	295	493	60
Schuyler	17,254	1,617	9.37	1,457	128	176	174	329	92
Seneca	32,105	1,776	5.53	1,672	121	211	194	404	50
Steuben	96,914	10,788	11.13	9,602	531	1,111	1,730	3,048	404
Suffolk	1,314,661	63,760	4.85	60,162	4,338	9,310	9,337	21,235	1,043
Sullivan	70,395	6,379	9.06	6,015	567	1,072	525	1,291	126
Tioga	51,028	3,953	7.75	3,497	161	299	499	971	195
Tompkins	87,718	5,505	6.28	4,920	202	593	825	1,605	169
Ulster	164,972	11,101	6.73	10,277	732	1,762	1,332	2,860	213
Warren	54,674	3,704	6.77	3,570	300	619	293	661	43
Washington	57,771	4,040	6.99	3,800	349	543	427	922	79
Wayne	88,216	5,618	6.37	5,181	385	771	785	1,731	183
Westchester	864,522	63,265	7.32	55,575	3,678	7,607	9,154	20,256	1,156
Wyoming	41,594	2,470	5.94	2,274	141	274	257	483	52
Yates	20,870	1,891	9.06	1,749	96	158	230	447	23

(Continued on following page)

TABLE K-28 (Continued)

Medical Assistance Eligible Persons by Category of Eligibility New York State by Social Services District — 1987

(monthly averages)

Social Service District	Federally Aided Medical Programs Only					Non-Federally Aided Programs		
			ADC-Related					
	Aged	Blind and Disabled	Adults	Children	HR[5] Related Children	All Persons Eligible[2]	Medical and Subsistence HR Adults	Medical Only HR Related Adults
New York State	141,829	54,317	55,937	137,168	43,658	227,331	204,406	31,744
New York City	69,306	26,219	28,855	78,696	20,337	159,530	138,616	20,860
Rest of State	72,523	28,098	27,082	58,472	23,321	77,801	65,790	10,884
Albany	2,162	581	592	1,360	417	1,097	945	146
Allegany	435	152	335	591	235	883	733	146
Broome	1,895	590	832	1,681	810	1,803	1,336	455
Cattaraugus	749	259	466	921	354	917	722	186
Cayuga	609	281	342	584	243	689	599	52
Chatauqua	1,484	393	781	1,428	471	1,992	1,722	255
Chemung	779	358	481	1,081	246	1,186	1,034	119
Chenango	361	120	269	517	226	344	206	103
Clinton	520	284	455	758	346	849	687	155
Columbia	556	157	116	263	141	322	256	53
Cortland	381	174	202	380	219	569	438	95
Delaware	356	124	229	405	176	255	187	64
Dutchess	1,402	461	284	573	464	506	426	72
Erie	7,281	3,247	2,506	6,156	1,361	16,397	15,347	997
Essex	416	161	187	344	167	332	260	61
Franklin	472	233	308	577	226	687	575	101
Fulton	589	223	349	671	231	441	307	125
Genesee	381	126	207	425	146	311	175	72
Greene	357	90	176	341	89	172	133	36
Hamilton	43	34	27	52	27	40	21	19
Herkimer	582	148	280	517	252	466	329	85
Jefferson	802	267	652	1,179	347	892	613	190
Lewis	226	94	174	303	153	255	164	89
Livingston	353	98	134	288	61	338	319	16
Madison	435	121	262	554	222	233	136	88
Monroe	4,317	1,694	1,301	3,480	1,056	7,816	7,310	484
Montgomery	475	341	154	609	68	285	171	62
Nassau	8,027	2,647	1,113	3,188	589	1,819	1,492	234
Niagara	1,692	562	965	1,827	433	3,420	3,025	379
Oneida	2,304	769	1,379	2,433	1,041	2,755	2,104	636
Onondaga	3,107	1,331	1,216	3,310	724	3,536	2,961	549
Ontario	524	156	239	462	100	529	436	86
Orange	1,694	849	806	1,815	1,852	1,974	1,308	637
Orleans	322	135	237	515	133	420	311	104
Oswego	709	442	691	1,258	495	994	723	256
Otsego	479	170	290	555	320	349	205	139
Putnam	403	114	46	118	17	101	63	35
Rensselaer	1,374	435	432	850	380	906	700	192
Rockland	1,773	656	521	862	2,600	1,635	900	685
St. Lawrence	873	311	730	1.255	664	1,745	1,457	272
Saratoga	920	416	487	948	387	403	217	173
Schenectady	1,348	428	402	900	189	816	623	187
Schoharie	202	111	166	309	161	206	154	50
Schuyler	170	73	70	140	105	160	123	35
Seneca	212	80	107	217	76	104	79	24
Steuben	672	329	484	880	413	1,186	971	194
Suffolk	6,418	3,041	1,327	3,101	1,012	3,598	3,102	433
Sullivan	589	249	374	799	423	364	212	145
Tioga	366	109	225	505	167	456	365	88
Tompkins	379	173	243	496	235	585	453	116
Ulster	1,215	416	464	903	380	824	643	171
Warren	418	212	278	543	203	134	77	53
Washington	457	200	218	429	176	240	173	55
Wayne	422	141	217	442	104	437	399	35
Westchester	6,600	2,578	908	2,731	907	7,690	7,157	474
Wyoming	279	99	181	366	142	196	128	65
Yates	157	55	165	279	139	142	78	56

---

1 As of July 1, 1987. Source: U.S. Census Bureau.

2 Includes 1,181 not allocated to a specific category.

3 Supplemental Security Income.

4 Aid to Dependent Children.

5 Home Relief.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-29

Medical Assistance Beneficiaries by Category of Eligibility New York State by Social Services District — 1987

(monthly averages)

Social Services District	All Medical Assistance Beneficiaries	Beneficiaries in Federally Aided Programs	Federally Aided Subsistence and Medical Assistance				Home Relief Children
			SSI[1]		ADC[2]		
			Aged	Blind and Disabled	Adults	Children	
New York State	1,267,988	1,127,909	111,013	152,773	206,930	352,377	28,120
New York City	824,935	724,204	78,163	89,184	145,316	251,567	18,758
Rest of State	443,053	403,705	32,850	63,589	61,614	100,810	9,362
Albany	9,990	9,420	817	1,828	1,120	2,059	150
Allegany	3,683	3,285	208	352	641	907	163
Broome	10,009	9,065	642	1,391	1,188	1,777	234
Cattaraugus	5,101	4,643	389	588	749	1,114	142
Cayuga	4,362	4,078	422	447	667	1,039	113
Chatauqua	9,476	8,510	582	1,079	1,505	2,167	330
Chemung	6,438	5,850	326	1,031	962	1,443	212
Chenango	2,273	2,104	261	273	236	382	58
Clinton	4,329	3,935	431	628	533	749	141
Columbia	2,316	2,169	192	398	242	408	63
Cortland	2,870	2,613	236	301	391	664	103
Delaware	2,177	2,062	288	287	247	376	45
Dutchess	6,612	6,307	686	1,507	696	1,122	55
Erie	57,862	50,087	3,159	7,648	10,273	14,910	1,181
Essex	2,315	2,170	200	332	288	433	51
Franklin	3,351	3,070	331	480	435	590	113
Fulton	3,213	3,000	240	523	354	541	59
Genesee	2,090	1,921	173	304	226	384	43
Greene	1,664	1,567	197	260	158	258	28
Hamilton	213	200	22	25	14	25	8
Herkimer	3,056	2,831	219	498	383	556	61
Jefferson	5,169	4,753	418	737	617	944	137
Lewis	1,410	1,299	119	199	168	229	44
Livingston	1,891	1,742	138	247	259	430	41
Madison	2,380	2,282	203	385	236	431	41
Monroe	44,988	40,029	2,325	4,205	8,183	16,696	1,008
Montgomery	2,779	2,633	294	417	304	510	48
Nassau	27,246	26,236	2,992	5,104	2,434	4,333	206
Niagara	12,513	10,843	731	1,265	2,067	3,019	339
Oneida	14,678	13,339	1,147	2,178	2,019	3,030	248
Onondaga	19,853	18,229	1,191	2,910	2,844	4,802	345
Ontario	2,930	2,654	238	413	408	576	54
Orange	11,000	10,122	748	1,518	1,254	2,213	447
Orleans	2,150	1,936	121	248	295	410	55
Oswego	6,030	5,638	494	700	854	1,362	174
Otsego	2,531	2,379	292	373	231	381	47
Putnam	1,062	998	82	234	56	85	4
Rensselaer	6,055	5,596	401	983	710	1,167	105
Rockland	9,584	8,849	913	1,297	722	1,450	477
St. Lawrence	7,362	6,646	720	880	1,141	1,487	232
Saratoga	4,204	4,017	300	664	384	578	53
Schenectady	6,238	5,848	467	1,106	779	1,195	116
Schoharie	1,334	1,255	139	206	155	192	30
Schuyler	1,029	952	106	143	101	167	58
Seneca	1,046	997	99	146	109	172	23
Steuben	5,925	5,391	396	782	921	1,403	208
Suffolk	36,497	34,335	3,031	6,435	5,058	8,598	433
Sullivan	3,599	3,420	426	779	283	486	55
Tioga	2,120	1,904	109	206	273	424	96
Tompkins	3,210	2,899	152	433	484	771	83
Ulster	6,486	6,043	529	1,217	728	1,178	100
Warren	2,212	2,153	202	427	168	283	21
Washington	2,421	2,308	247	373	252	425	42
Wayne	3,246	3,029	306	541	449	760	98
Westchester	35,992	31,743	2,574	5,364	5,073	8,302	501
Wyoming	1,430	1,340	104	183	158	223	28
Yates	1,053	981	75	111	129	194	13

(Continued on following page)

TABLE K-29 (Continued)

Medical Assistance Beneficiaries by Category of Eligibility
New York State by Social Services District — 1987

(monthly averages)

	Federally Aided Medical Assistance Only						Non-Federally Aided Programs	
			ADC[2]					
District	Aged	Blind and Disabled	Related Adults	Related Children	Home Relief Related Children	Beneficiaries in Non-Federally Aided Programs	Medical and Subsistence[3]	Medical Only[4]
New York State	121,255	43,056	30,185	64,267	21,898	153,033(a)	130,750	16,280
New York City	57,211	20,016	15,285	39,368	10,718	108,067	93,348	9,839
Rest of State	64,044	23,040	14,900	24,899	11,180	44,966	37,402	6,441
Albany	1,906	503	306	561	224	700	565	97
Allegany	378	124	192	235	113	445	375	69
Broome	1,757	529	497	759	391	1,123	829	292
Cattaraugus	675	207	257	389	171	532	425	106
Cayuga	555	260	212	271	137	351	313	34
Chatauqua	1,349	331	423	582	229	1,099	942	150
Chemung	686	340	285	492	125	680	607	67
Chenango	323	104	153	225	114	212	123	61
Clinton	461	248	270	343	178	473	379	96
Columbia	504	131	66	116	69	178	144	32
Cortland	335	163	130	200	123	301	231	51
Delaware	324	107	128	184	100	148	110	38
Dutchess	1,256	380	162	249	237	387	312	66
Erie	6,195	2,548	1,309	2,450	624	8,378	7,614	538
Essex	369	150	119	169	82	184	147	37
Franklin	413	191	177	258	109	337	285	52
Fulton	543	188	181	279	123	262	188	72
Genesee	338	96	112	188	74	203	109	47
Greene	322	78	82	145	49	117	86	29
Hamilton	35	27	15	21	13	16	7	9
Herkimer	517	133	166	213	111	266	180	45
Jefferson	716	213	330	508	170	507	318	132
Lewis	199	76	95	118	66	131	81	51
Livingston	324	81	78	131	28	177	167	9
Madison	381	102	147	261	119	138	83	51
Monroe	3,790	1,365	747	1,372	489	5,364	4,964	364
Montgomery	416	260	90	289	35	186	109	38
Nassau	7,093	2,066	560	1,339	237	1,331	1,018	214
Niagara	1,541	469	521	755	206	1,815	1,583	208
Oneida	2,060	627	701	969	444	1,511	1,164	341
Onondaga	2,753	1,078	647	1,410	360	1,846	1,492	318
Ontario	478	126	128	208	46	315	251	58
Orange	1,394	674	417	720	801	1,022	732	270
Orleans	293	112	134	225	60	249	182	66
Oswego	634	354	354	527	236	473	342	128
Otsego	402	130	154	246	148	192	121	70
Putnam	357	98	24	57	8	75	48	27
Rensselaer	1,175	362	219	336	175	524	407	108
Rockland	1,572	527	263	417	1,251	836	527	299
St. Lawrence	802	253	401	494	295	824	678	142
Saratoga	819	321	283	439	207	248	138	105
Schenectady	1,151	353	233	398	93	491	369	102
Schoharie	170	89	95	127	66	101	78	22
Schuyler	154	66	42	70	53	90	68	22
Seneca	194	65	61	96	42	64	50	13
Steuben	600	266	277	388	193	600	504	96
Suffolk	5,715	2,569	773	1,382	524	2,629	2,167	355
Sullivan	495	199	210	323	193	238	137	94
Tioga	298	86	117	225	87	239	195	42
Tompkins	334	145	152	237	136	368	271	78
Ulster	1,097	360	274	406	203	535	405	119
Warren	362	173	170	244	125	93	51	41
Washington	406	176	124	187	93	153	113	38
Wayne	388	117	127	208	59	277	251	25
Westchester	5,840	2,116	520	1,194	395	4,737	4,244	335
Wyoming	257	77	104	145	74	110	70	39
Yates	143	51	86	119	67	85	53	33

a Includes 6,001 beneficiaries not assigned to a specific category.

1 Supplemental Security Income.

2 Aid to Dependent Children.

3 For Home Relief Adults.

4 For Home Relief-related adults and other persons in federally nonparticipating programs.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-30

Medical Assistance Expenditures by Major Types of Care New York State by Social Services District — 1987

Social Services District	Total Medical Expenditures	Hospital Care Inpatient	Hospital Care Outpatient	Free Standing Clinic	Skilled Nursing Facilities	Intermediate Care Facilities	Personal Care	Home Health Services
New York State	$ 8,264,757,559	$ 2,691,755,534	$ 504,112,025	$ 260,089,190	$ 2,031,281,611	$ 461,670,223	$ 891,768,114	$ 131,346,156
New York City	5,605,442,975	2,023,715,172	367,266,178	172,879,110	1,091,194,773	243,388,189	688,161,491	94,288,834
Rest of State	2,659,314,584	668,040,362	136,845,847	87,210,080	940,086,838	218,282,034	203,606,623	37,057,322
Albany	76,493,505	16,887,886	3,235,408	4,402,391	30,226,502	7,383,394	3,166,441	1,673,118
Allegany	11,548,925	2,876,640	520,202	501,822	3,566,925	974,957	681,928	167,363
Broome	48,315,962	11,138,647	3,173,645	736,208	18,695,852	3,713,777	2,865,707	544,826
Cattaraugus	19,500,763	4,145,234	919,293	725,494	6,169,049	1,924,641	1,026,190	786,257
Cayuga	19,079,410	5,342,506	615,350	596,963	7,863,365	622,990	622,490	343,560
Chautauqua	40,513,411	8,145,131	2,362,868	1,855,330	13,562,562	4,189,103	3,382,791	222,686
Chemung	28,340,893	8,011,645	1,714,974	868,709	10,032,152	1,852,768	668,957	549,680
Chenango	9,916,224	2,282,978	450,106	320,436	4,324,901	186,413	666,763	117,278
Clinton	18,134,186	5,809,516	581,816	629,670	5,715,444	923,797	462,827	357,203
Columbia	15,217,569	2,063,662	296,234	489,491	7,501,785	2,705,271	296,441	102,271
Cortland	10,909,460	3,704,513	415,003	603,818	2,316,715	576,855	459,311	366,206
Delaware	11,134,716	2,602,647	565,266	285,401	4,137,614	1,687,481	295,445	95,704
Dutchess	54,667,492	10,984,524	1,785,455	2,358,346	23,941,697	6,944,374	2,246,520	248,129
Erie	294,640,263	84,667,426	24,355,106	12,261,340	76,276,728	15,285,157	33,190,158	3,325,747
Essex	11,009,690	3,268,699	280,621	434,289	3,484,538	586,352	987,965	192,410
Franklin	12,251,715	2,384,172	452,438	575,553	4,033,811	422,700	1,404,471	254,770
Fulton	18,076,171	3,810,451	650,094	578,381	8,195,969	1,755,394	99,368	491,952
Genesee	11,147,296	3,327,091	379,736	395,428	4,092,730	965,760	335,417	206,415
Greene	10,411,238	1,905,417	227,936	310,765	4,687,778	1,365,934	411,276	189,449
Hamilton	1,102,726	135,042	24,024	10,815	472,771	26,037	241,484	48,059
Herkimer	15,716,517	2,901,752	769,746	472,314	8,233,210	804,966	258,639	121,140
Jefferson	23,247,314	7,012,955	1,210,117	632,914	8,643,445	1,393,141	1,686	543,300
Lewis	6,800,608	2,024,204	252,426	151,127	2,729,624	509,982	1,472	35,739
Livingston	10,596,042	2,020,625	296,264	375,276	4,623,557	1,946,142	188,761	72,339
Madison	11,603,057	2,[illegible],197	381,171	338,333	5,493,616	689,061	2,655	590,871
Monroe	181,545,792	41,[illegible]4,326	7,112,934	10,790,144	56,308,927	16,629,560	7,678,133	4,514,911
Montgomery	15,143,313	3,437,655	592,350	532,011	6,107,328	1,419,704	40,290	537,740
Nassau	307,581,586	66,886,368	10,458,322	4,950,514	132,181,755	26,512,668	37,699,038	1,199,061
Niagara	55,384,042	14,658,219	3,832,813	1,158,838	17,679,987	3,679,623	5,710,242	426,870
Oneida	62,660,394	13,405,542	4,863,721	1,162,841	24,266,709	6,114,154	1,344,599	1,122,721
Onondaga	116,586,589	25,308,908	9,685,848	4,652,720	42,497,856	9,036,736	3,812,695	7,076,763
Ontario	16,169,528	3,428,195	646,842	263,233	7,015,277	1,999,424	636,231	244,867
Orange	65,909,481	20,332,267	2,715,321	2,169,821	21,956,125	5,351,621	3,086,997	156,420
Orleans	8,173,752	1,734,394	324,659	569,060	3,329,333	681,373	109,727	121,191
Oswego	22,963,755	7,245,934	1,337,844	680,019	7,334,531	1,466,747	260,497	623,970
Otsego	13,870,879	3,049,138	1,075,083	393,795	6,233,082	1,255,789	213,176	126,414
Putnam	12,610,923	2,372,086	257,800	834,164	5,120,230	2,095,536	686,397	35,844
Rensselaer	37,999,655	9,407,500	1,701,015	1,518,678	14,266,277	3,532,815	1,334,569	606,421
Rockland	72,678,978	15,873,077	4,590,243	1,189,813	31,877,694	5,752,659	4,148,306	795,720
St. Lawrence	26,313,167	6,514,878	1,283,689	495,114	8,438,428	2,273,580	1,409,820	563,848
Saratoga	27,092,613	5,871,970	701,526	842,780	11,412,867	3,838,767	507,471	309,916
Schenectady	46,588,083	12,769,825	2,440,484	1,671,570	17,518,909	3,461,255	1,088,953	2,049,066
Schoharie	5,670,782	1,518,743	441,657	316,523	1,718,594	503,019	113,327	93,011
Schuyler	6,362,559	2,064,416	419,594	305,354	2,349,503	338,413	—	85,420
Seneca	6,347,214	1,919,597	178,351	434,842	2,160,703	345,751	364,808	140,524
Steuben	21,635,306	6,620,779	1,395,659	320,625	7,084,554	1,289,032	373,941	405,069
Suffolk	282,577,208	80,299,599	9,569,032	8,362,845	94,903,464	23,610,508	28,148,950	1,254,059
Sullivan	24,426,429	8,180,056	584,399	1,617,433	7,210,231	2,314,011	1,075,616	112,823
Tioga	9,642,804	2,765,413	418,634	169,993	3,580,542	810,841	311,528	144,131
Tompkins	12,638,821	3,531,364	439,407	886,966	3,639,465	1,063,405	262,240	206,075
Ulster	41,399,492	11,410,840	1,144,784	1,855,279	15,683,196	3,740,347	2,052,133	104,194
Warren	11,729,823	3,199,998	481,328	279,472	4,772,684	834,851	266,274	173,759
Washington	12,400,529	3,250,722	445,243	263,806	4,556,046	1,501,834	366,843	227,652
Wayne	13,566,557	3,528,446	985,883	227,446	5,459,440	853,206	295,580	108,299
Westchester	319,993,902	83,520,280	20,349,178	7,096,801	99,479,769	25,570,359	46,099,459	1,767,607
Wyoming	7,521,421	1,665,369	190,053	204,353	3,510,712	807,711	102,475	34,893
Yates	3,754,054	1,064,898	266,852	82,613	1,410,280	160,288	41,145	41,591

(Continued on following page)

TABLE K-30 (Continued)

Medical Assistance Expenditures by Major Types of Care New York State by Social Services District — 1987

Social Services District	Drug and Sickroom Supplies	Physicians	Dental	Transportation	Lab and X-Ray	Family Planning	All Other
New York State	$ 460,265,857	$ 237,057,019	$ 73,999,105	$ 101,029,814	$ 154,578,808	$ 26,599,865	$ 239,204,238
New York City	330,676,503	172,643,067	52,524,854	55,942,625	141,372,138	17,694,349	153,695,692
Rest of State	129,589,354	64,413,952	21,474,251	45,087,189	13,206,670	8,905,516	85,508,546
Albany	2,991,015	1,056,107	478,906	2,039,068	347,114	259,433	2,346,722
Allegany	1,024,141	729,420	107,796	9,089	86,223	68,712	233,707
Broome	2,844,002	1,659,712	512,613	638,054	284,811	152,253	1,355,855
Cattaraugus	1,463,933	967,242	247,397	289,426	199,706	69,836	567,065
Cayuga	1,198,813	796,775	221,962	73,996	192,158	139,357	449,125
Chautauqua	2,519,506	1,641,817	522,155	549,057	286,076	188,255	1,086,074
Chemung	1,880,124	1,240,491	347,595	152,724	213,645	174,464	632,965
Chenango	660,427	402,595	75,378	96,765	58,159	28,852	245,173
Clinton	1,568,247	883,468	219,100	300,781	162,111	102,854	417,352
Columbia	641,569	332,238	72,070	172,225	66,198	36,593	441,521
Cortland	830,013	576,627	161,072	344,281	110,549	71,068	373,429
Delaware	650,106	347,248	80,591	67,045	39,711	29,954	250,503
Dutchess	1,994,708	1,167,893	268,266	982,973	216,105	80,991	1,447,511
Erie	17,656,319	6,732,206	2,958,699	5,516,217	2,022,249	1,280,830	9,112,081
Essex	827,059	427,431	88,798	100,964	75,416	39,170	215,978
Franklin	1,072,551	697,578	147,392	262,123	89,554	74,743	379,859
Fulton	963,371	533,822	177,447	249,665	71,332	92,923	406,002
Genesee	522,748	297,982	85,928	46,796	43,289	55,421	392,555
Greene	476,509	294,155	69,859	82,440	61,301	31,242	297,177
Hamilton	68,525	32,662	8,316	1,155	6,184	10,506	17,146
Herkimer	955,484	504,020	112,967	135,019	90,996	49,531	306,733
Jefferson	1,527,512	1,004,605	175,399	216,743	138,603	114,043	632,851
Lewis	481,284	254,134	57,470	89,694	37,491	26,617	149,344
Livingston	502,748	245,702	73,805	145,714	48,663	43,024	13,422
Madison	638,007	431,879	95,462	170,838	67,902	43,289	333,776
Monroe	6,518,030	1,771,400	596,098	3,663,013	489,147	375,304	23,673,865
Montgomery	1,000,366	476,650	137,002	345,861	68,416	87,107	360,833
Nassau	10,683,105	3,643,791	1,584,290	4,279,228	648,733	350,378	6,504,335
Niagara	3,474,864	2,043,762	816,165	696,832	418,313	326,752	460,762
Oneida	4,240,197	2,603,370	771,619	399,860	568,537	254,260	1,542,264
Onondaga	4,673,553	2,515,239	738,404	2,711,960	730,387	407,022	2,738,498
Ontario	843,182	477,794	138,435	78,955	67,504	54,399	275,190
Orange	3,038,816	2,047,125	678,997	1,245,704	393,405	145,065	2,591,797
Orleans	550,324	307,134	42,124	81,346	57,517	39,448	226,122
Oswego	1,602,333	1,018,793	231,266	230,472	164,019	143,381	623,949
Otsego	693,813	185,502	131,068	207,152	37,287	28,153	241,427
Putnam	346,079	141,879	30,875	338,449	19,194	4,979	327,411
Rensselaer	1,918,765	774,441	360,338	622,277	207,468	125,268	1,623,823
Rockland	2,885,719	1,239,997	655,564	693,912	349,664	100,442	2,526,168
St. Lawrence	2,220,307	1,391,136	313,363	383,926	186,090	204,915	634,073
Saratoga	1,330,384	768,822	202,613	181,819	175,158	184,499	764,021
Schenectady	1,836,576	690,971	204,695	526,093	189,331	1,051,355	1,089,000
Schoharie	425,361	146,885	69,476	66,942	23,477	56,628	177,139
Schuyler	354,656	106,042	48,958	113,618	27,575	23,073	125,937
Seneca	291,866	190,266	54,534	116,402	18,591	21,158	109,821
Steuben	1,641,092	1,148,782	333,196	192,958	198,713	120,409	510,497
Suffolk	13,111,607	6,197,562	2,626,104	7,087,992	1,195,499	398,297	5,811,690
Sullivan	1,214,175	683,421	155,439	473,292	71,447	47,611	686,475
Tioga	595,816	362,669	105,928	69,527	62,231	33,157	212,394
Tompkins	910,363	777,239	177,659	197,216	100,795	102,385	344,242
Ulster	2,068,092	1,310,799	251,238	444,436	197,209	89,911	1,047,034
Warren	759,811	372,258	107,658	99,216	65,662	41,119	275,733
Washington	765,709	264,339	133,072	226,218	61,094	49,902	288,049
Wayne	916,799	496,037	116,086	58,328	86,745	69,684	364,578
Westchester	11,893,499	6,605,261	2,187,697	6,404,761	1,251,627	660,769	7,106,835
Wyoming	487,378	242,100	59,544	101,451	41,138	20,666	53,578
Yates	337,996	154,677	48,303	15,121	19,151	24,059	87,080

— Represents zero.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-31

Medical Assistance Expenditures by Source of Funds New York State by Social Services District — 1987

District	Expenditures	Sources of Funds			Percent Distribution by Source of Funds[1]		
		Federal	State	Local	Federal	State	Local
New York State	$ 8,264,757,559	$ 3,691,410,501	$ 2,892,697,880	$ 1,680,649,178	44.7%	35.0%	20.3%
New York City	5,605,442,975	2,439,520,568	1,942,343,552	1,223,578,855	43.5	34.7	21.8
Rest of State	2,659,314,584	1,251,889,933	950,354,328	457,070,323	47.1	35.7	17.2
Albany	76,493,505	36,919,813	27,496,756	12,076,936	48.3	35.9	15.8
Allegany	11,548,925	5,380,444	3,978,725	2,189,756	46.6	34.5	18.9
Broome	48,315,962	22,279,771	17,521,549	8,514,642	46.1	36.3	17.6
Cattaraugus	19,500,763	9,045,179	7,119,879	3,335,705	46.4	36.5	17.1
Cayuga	19,079,410	9,211,545	6,579,175	3,288,690	48.3	34.5	17.2
Chautauqua	40,513,411	18,904,893	14,759,915	6,848,603	46.7	36.4	16.9
Chemung	28,340,893	13,455,052	9,833,222	5,052,619	47.5	34.7	17.8
Chenango	9,916,224	4,687,379	3,481,337	1,747,508	47.3	35.1	17.6
Clinton	18,134,186	8,528,493	6,171,341	3,434,352	47.0	34.0	19.0
Columbia	15,217,569	7,290,735	5,818,898	2,107,936	47.9	38.2	13.9
Cortland	10,909,460	5,166,929	3,575,678	2,166,853	47.4	32.8	19.8
Delaware	11,134,716	5,304,081	3,946,347	1,884,288	47.6	35.4	17.0
Dutchess	54,667,492	26,278,388	20,938,205	7,450,899	48.1	38.3	13.6
Erie	294,640,263	133,933,772	102,963,583	57,742,908	45.5	34.9	19.6
Essex	11,009,690	5,287,040	3,778,370	1,944,280	48.0	34.3	17.7
Franklin	12,251,715	5,834,029	4,486,533	1,931,153	47.6	36.6	15.8
Fulton	18,076,171	8,671,270	6,603,137	2,801,764	48.0	36.5	15.5
Genesee	11,147,296	5,257,217	3,954,743	1,935,336	47.2	35.5	17.3
Greene	10,411,238	4,960,437	3,845,519	1,605,282	47.6	36.9	15.5
Hamilton	1,102,726	545,921	402,822	153,983	49.5	36.5	14.0
Herkimer	15,716,517	7,505,556	5,822,228	2,388,733	47.8	37.0	15.2
Jefferson	23,247,314	10,857,643	8,009,957	4,379,714	46.7	34.5	18.8
Lewis	6,800,608	3,266,640	2,321,830	1,212,138	48.0	34.1	17.9
Livingston	10,596,042	5,081,395	3,852,029	1,662,618	48.0	36.4	15.6
Madison	11,603,057	5,592,754	4,160,747	1,849,556	48.2	35.9	15.9
Monroe	181,545,792	85,584,674	62,343,544	33,617,574	47.1	34.3	18.6
Montgomery	15,143,313	7,393,351	5,400,607	2,349,355	48.8	35.7	15.5
Nassau	307,581,586	147,683,527	112,818,882	47,079,177	48.0	36.7	15.3
Niagara	55,384,042	24,954,038	20,011,699	10,418,305	45.1	36.1	18.8
Oneida	62,660,394	29,750,750	22,467,446	10,442,198	47.5	35.9	16.6
Onondaga	116,586,589	55,097,276	41,512,051	19,977,262	47.3	35.6	17.1
Ontario	16,169,528	7,641,376	5,873,182	2,654,970	47.3	36.3	16.4
Orange	65,909,481	31,109,269	22,625,409	12,174,803	47.2	34.3	18.5
Orleans	8,173,752	3,776,389	2,863,682	1,533,681	46.2	35.0	18.8
Oswego	22,963,755	10,919,084	7,661,980	4,382,691	47.5	33.4	19.1
Otsego	13,870,879	6,641,222	4,959,720	2,269,937	47.9	35.8	16.3
Putnam	12,610,923	6,104,451	4,794,188	1,712,284	48.4	38.0	13.6
Rensselaer	37,999,655	18,166,162	13,312,132	6,521,361	47.8	35.0	17.2
Rockland	72,678,978	34,871,691	26,984,221	10,823,066	48.0	37.1	14.9
St. Lawrence	26,313,167	12,423,446	9,258,055	4,631,666	47.2	35.2	17.6
Saratoga	27,092,613	13,191,789	9,642,943	4,257,881	48.7	35.6	15.7
Schenectady	46,588,083	22,723,667	16,188,811	7,675,605	48.8	34.7	16.5
Schoharie	5,670,782	2,760,458	1,927,667	982,657	48.7	34.0	17.3
Schuyler	6,362,559	3,084,576	2,205,227	1,072,756	48.5	34.7	16.8
Seneca	6,347,214	3,068,327	2,214,331	1,064,556	48.3	34.9	16.8
Steuben	21,635,306	10,240,766	7,350,368	4,044,172	47.3	34.0	18.7
Suffolk	282,577,208	135,404,683	99,758,694	47,413,831	47.9	35.3	16.8
Sullivan	24,426,429	11,514,661	8,798,119	4,113,649	47.1	36.0	16.9
Tioga	9,642,804	4,520,790	3,321,989	1,800,025	46.9	34.5	18.6
Tompkins	12,638,821	5,758,569	4,473,247	2,407,005	45.6	35.4	19.0
Ulster	41,399,492	19,528,383	14,777,247	7,093,862	47.2	35.7	17.1
Warren	11,729,823	5,736,504	4,086,661	1,906,658	48.9	34.8	16.3
Washington	12,400,529	6,041,358	4,370,853	1,988,318	48.7	35.2	16.1
Wayne	13,566,557	6,413,120	4,700,811	2,452,626	47.3	34.6	18.1
Westchester	319,993,902	145,134,099	118,257,253	56,602,550	45.4	37.0	17.6
Wyoming	7,521,421	3,620,354	2,703,182	1,197,885	48.1	35.9	16.0
Yates	3,754,054	1,784,747	1,267,602	701,705	47.5	33.8	18.7

[1] Distribution reflects enriched State reimbursement under the Long Term Care Takeover Legislation.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-32

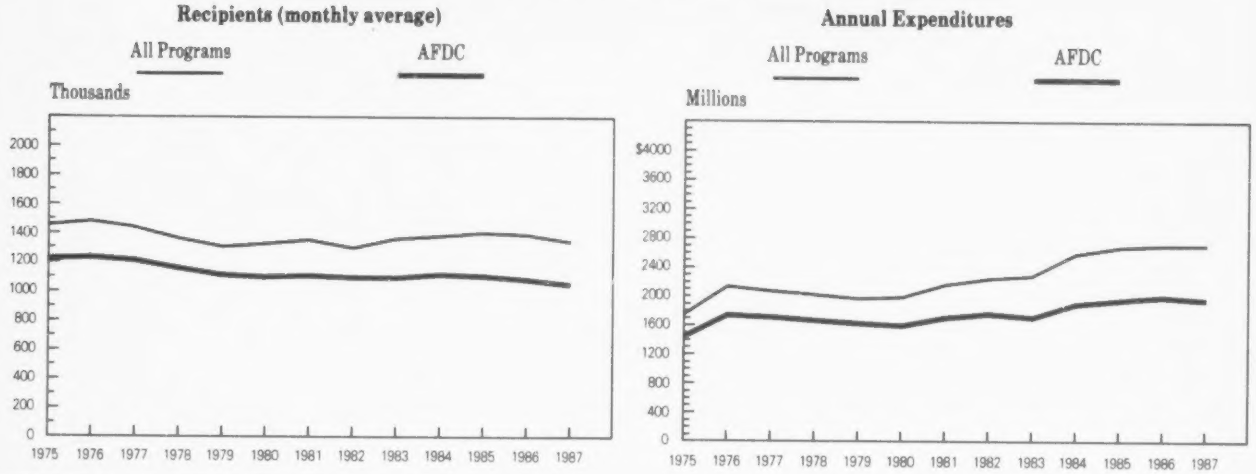
Income Maintenance Recipients and Expenditures by Major Program New York State — 1975–1987 (monthly average)

Year	All Programs	Aid to Families With Dependent Children	Home Relief	Emergency Assistance to Families	Emergency Assistance to Adults
			--- Recipients --- (monthly average)		
1975	1,459,651	1,217,265	215,321	26,158	907
1976	1,484,145	1,231,361	234,161	17,152	1,471
1977	1,430,556	1,213,391	195,617	19,980	1,568
1978	1,358,744	1,154,517	178,801	24,171	1,255
1979	1,302,844	1,104,841	169,589	27,250	1,164
1980	1,327,636	1,102,390	168,408	55,790	1,048
1981	1,347,600	1,110,437	174,306	61,917	940
1982	1,296,375	1,084,121	201,414	10,124	716
1983	1,354,020	1,099,115	244,313	9,975	617
1984	1,395,344	1,115,791	265,723	13,193	637
1985	1,401,423	1,109,610	273,789	17,039	985
1986	1,387,760	1,094,506	268,621	22,976	1,657
1987	1,321,883	1,045,373	245,384	29,577	1,549
			--- Expenditures --- (thousands)		
1975	$ 1,763,062	$ 1,447,503	$ 291,716	$ 22,609	$ 1,234
1976	2,125,863	1,754,728	353,976	15,351	1,808
1977	2,069,524	1,707,681	345,310	14,440	2,093
1978	2,045,124	1,687,072	336,132	20,211	1,709
1979	1,956,550	1,607,874	328,458	18,466	1,752
1980	1,996,818	1,622,794	336,780	35,400	1,844
1981	2,149,571	1,733,008	369,796	44,967	1,800
1982	2,240,379	1,774,032	447,641	17,390	1,316
1983	2,287,931	1,717,358	551,976	17,329	1,268
1984	2,589,776	1,907,623	659,565	21,123	1,465
1985	2,683,439	1,957,076	701,644	22,332	2,387
1986	2,789,280	2,040,432	713,704	31,046	4,098
1987	2,701,170	1,985,034	666,385	45,935	3,816

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

FIGURE K-3

Income Maintenance Recipients and Expenditures
New York State — 1975–1987



SOURCE: New York State Department of Social Services; Bureau of Data Management.

TABLE K-3

Caseload in State-Aided Public Assistance and Service Programs
Locally Administered
New York State, New York City, Rest of State — 1987
(monthly averages)

	New York State		New York City		Rest of State	
Program	Cases	Persons	Cases	Persons	Cases	Persons
AFDC[1]	351,539	1,045,373	239,552	709,547	111,987	335,826
Home Relief	193,321	245,384	127,236	161,985	66,085	83,399
Emergency Assistance — Families	8,167	29,577	6,730	25,265	1,437	4,312
Emergency Assistance — Adults	1,549	1,549	296	296	1,253	1,253
Medical Assistance	NA	1,267,695	NA	824,935	NA	442,760
Services	123,115	NA	73,709	NA	49,406	NA
Food Stamps	687,976	1,619,627	442,783	1,044,579	245,193	575,048
HEAP[2]	967,553	NA	511,359	NA	456,194	NA

NA Not available.

1 Aid to Families with Dependent Children.

2 Home Energy Assistance Program.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-34

Cases and Persons in Income Maintenance Programs by Major Program New York State by Social Services District — 1987

(monthly averages)

Social Services District	All Income Support Programs		Aid to Families with Dependent Children				Emergency Assistance			Home Relief	
							to Families		to Adults		
	Cases	Recipients	Cases	All Recipients	Children	Adults	Cases	Recipients	Cases	Cases	Recipients
New York State	554,576	1,321,888	351,539	1,045,373	690,188	355,185	8,167	29,582	1,549	193,321	245,384
New York City	373,814	897,093	239,552	709,547	471,594	237,953	6,730	25,265	296	127,236	161,985
Rest of State	180,762	424,795	111,987	335,826	218,594	117,232	1,437	4,317	1,253	66,085	83,399
Albany	3,420	8,143	2,427	6,911	4,602	2,309	16	52	22	955	1,158
Allegany	1,679	4,173	966	3,118	1,891	1,227	3	10	4	706	1,041
Broome	3,255	7,495	1,962	5,805	3,611	2,194	14	54	10	1,269	1,626
Cattaraugus	1,928	4,872	1,192	3,847	2,404	1,443	11	42	4	721	979
Cayuga	1,768	4,326	1,111	3,472	2,159	1,313	2	5	2	653	847
Chautauqua	4,400	10,737	2,568	8,279	5,182	3,097	2	7	6	1,824	2,445
Chemung	2,576	6,308	1,550	4,786	2,968	1,818	19	70	12	995	1,440
Chenango	575	1,551	381	1,237	801	436	1	2	—	193	312
Clinton	1,601	3,597	883	2,564	1,529	1,035	16	53	2	700	978
Columbia	739	1,743	492	1,382	894	488	0	1	1	246	359
Cortland	1,061	2,623	617	1,957	1,207	750	18	61	3	423	602
Delaware	587	1,495	405	1,212	769	443	9	29	2	171	252
Dutchess	1,867	4,583	1,385	3,953	2,685	1,268	28	96	11	443	523
Erie	34,748	75,028	19,656	57,535	36,912	20,623	36	112	123	14,933	17,258
Essex	717	1,768	436	1,390	857	533	6	23	2	273	353
Franklin	1,227	2,892	687	2,127	1,291	836	3	6	1	536	758
Fulton	916	2,351	600	1,919	1,226	693	4	16	1	311	415
Genesee	586	1,492	409	1,226	794	432	4	13	—	173	253
Greene	432	1,026	283	820	528	292	6	19	3	140	184
Hamilton	44	118	27	80	53	27	—	—	—	17	38
Herkimer	925	2,408	611	1,983	1,261	722	1	3	—	313	422
Jefferson	1,675	4,263	1,097	3,395	2,118	1,277	5	15	2	571	851
Lewis	399	1,098	250	825	512	313	2	7	0	147	266
Livingston	774	1,702	461	1,310	798	512	6	16	1	306	375
Madison	626	1,604	442	1,353	887	466	4	12	—	180	239
Monroe	21,008	51,148	12,672	40,713	27,731	12,982	216	586	445	7,675	9,404
Montgomery	726	1,874	507	1,564	1,018	546	8	25	2	209	283
Nassau	7,397	16,675	5,265	14,171	9,692	4,479	33	102	39	2,060	2,363
Niagara	6,674	14,619	3,791	11,020	6,807	4,213	16	51	10	2,857	3,538
Oneida	5,816	14,328	3,610	11,608	7,482	4,126	34	123	43	2,129	2,554
Onondaga	9,008	21,617	6,032	17,991	11,996	5,995	79	99	62	2,835	3,465
Ontario	1,174	2,605	706	2,021	1,224	797	12	40	3	453	541
Orange	3,798	10,033	2,517	7,673	5,305	2,368	9	29	8	1,264	2,323
Orleans	746	1,809	452	1,383	895	488	4	11	1	289	414
Oswego	2,261	5,920	1,501	4,774	3,022	1,752	19	71	3	738	1,072
Otsego	579	1,496	384	1,218	768	450	7	24	2	186	252
Putnam	178	336	114	262	166	96	1	3	1	62	70
Rensselaer	2,225	5,393	1,470	4,353	2,785	1,568	19	71	23	713	946
Rockland	2,334	6,365	1,404	4,526	3,081	1,445	12	37	9	909	1,793
St. Lawrence	3,255	8,028	1,862	6,055	3,599	2,456	2	7	3	1,388	1,963
Saratoga	903	2,318	658	1,918	1,250	668	22	79	2	221	319
Schenectady	2,021	4,951	1,355	4,015	2,573	1,442	25	81	7	634	848
Schoharie	399	1,005	247	758	461	297	8	33	1	143	213
Schuyler	279	688	164	478	295	183	—	2	—	115	208
Seneca	276	674	194	554	361	193	2	6	—	80	114
Steuben	2,332	5,823	1,433	4,546	2,768	1,778	2	7	2	895	1,268
Suffolk	13,376	33,139	9,591	28,045	18,813	9,232	223	780	281	3,281	4,033
Sullivan	805	2,138	578	1,787	1,215	572	6	25	5	216	321
Tioga	890	1,809	500	1,280	798	482	2	7	1	387	521
Tompkins	1,273	2,980	802	2,350	1,477	873	12	41	4	455	585
Ulster	2,033	4,679	1,374	3,888	2,527	1,361	7	26	11	641	754
Warren	398	1,032	312	908	598	310	3	9	2	81	113
Washington	654	1,577	460	1,300	828	472	6	19	1	187	257
Wayne	1,238	3,008	815	2,447	1,566	881	3	7	1	419	553
Westchester	17,520	37,679	9,873	28,363	18,709	9,654	427	1,182	69	7,151	8,065
Wyoming	374	906	241	732	450	282	—	—	—	133	174
Yates	287	747	205	639	395	244	2	10	—	80	98

— Represents zero.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-35

Expenditures for Major Income Maintenance Programs by Program New York State by Social Services District — 1987

		Federally Aided Programs		Non-Federally Aided Programs		
Social Services District	All Expenditures	Aid to Families With Dependent Children	Emergency Assistance to Families	Emergency Assistance to Adults	Home Relief	Other
New York State	$ 2,707,775,875	$ 1,985,034,2[illegible]	$ 45,934,734	$ 3,816,193	$ 666,385,345	$ 6,605,259
New York City	1,828,307,094	1,361,704,47[illegible]	37,998,564	979,119	424,453,208	3,171,724
Rest of State	879,468,781	623,329,865	7,936,170	2,837,074	241,932,137	3,433,535
Albany	16,544,898	12,329,696	93,124	58,385	3,983,963	79,730
Allegany	6,989,054	4,746,355	9,300	11,316	2,194,398	27,685
Broome	13,738,389	9,522,410	53,885	19,512	4,079,250	63,332
Cattaraugus	7,830,691	5,664,013	41,585	5,125	2,075,159	44,809
Cayuga	7,569,342	5,473,270	10,169	2,805	2,055,028	28,070
Chautauqua	17,166,998	11,980,200	5,718	5,009	5,083,790	92,281
Chemung	10,583,304	7,290,839	70,299	28,238	3,144,279	49,649
Chenango	2,290,712	1,716,101	1,431	234	555,706	17,240
Clinton	6,057,947	3,834,630	96,139	6,382	2,097,912	22,884
Columbia	3,081,498	2,247,780	1,088	2,585	808,485	21,560
Cortland	4,761,423	3,169,794	74,804	4,731	1,488,589	23,505
Delaware	2,456,329	1,874,686	22,649	4,783	533,180	21,031
Dutchess	8,947,779	7,316,317	164,388	28,377	1,386,478	52,219
Erie	147,674,336	96,863,157	537,032	375,187	49,474,184	424,776
Essex	3,013,117	2,119,397	12,790	7,754	855,520	17,656
Franklin	4,874,575	3,177,902	3,208	671	1,671,238	21,556
Fulton	3,564,433	2,648,871	13,139	2,633	849,902	49,888
Genesee	2,339,624	1,850,519	9,767	147	462,567	16,624
Greene	1,885,602	1,298,781	31,439	11,424	517,434	26,524
Hamilton	174,097	116,031	89	—	55,156	2,821
Herkimer	3,871,279	2,945,634	776	−50	902,930	21,989
Jefferson	6,416,899	4,696,088	12,426	5,450	1,654,504	48,431
Lewis	1,543,441	1,094,014	2,421	214	432,192	14,600
Livingston	3,185,107	2,229,756	18,064	1,418	921,191	14,678
Madison	2,528,430	2,070,561	13,936	981	419,262	23,690
Monroe	106,592,265	74,742,711	511,569	676,202	30,353,682	308,101
Montgomery	2,925,076	2,248,229	27,569	2,956	618,989	27,333
Nassau	41,960,918	32,641,551	234,215	116,780	8,781,192	187,180
Niagara	28,034,526	18,388,622	61,997	17,921	9,458,419	107,567
Oneida	24,517,238	17,617,719	228,753	45,621	6,532,220	92,925
Onondaga	42,796,691	31,832,826	366,881	143,186	10,272,331	181,467
Ontario	4,723,842	3,333,182	39,733	9,167	1,314,898	26,862
Orange	21,397,220	15,234,044	31,467	30,878	5,974,933	125,898
Orleans	3,192,768	2,208,701	12,200	2,866	950,221	18,780
Oswego	9,631,198	7,325,202	60,683	7,191	2,181,415	56,707
Otsego	2,621,717	1,946,221	34,247	4,719	608,819	27,711
Putnam	1,039,311	675,976	11,404	3,537	340,209	8,185
Rensselaer	9,124,047	6,775,504	88,058	60,218	2,139,807	60,460
Rockland	13,734,040	9,360,966	317,339	14,001	4,009,029	32,705
St. Lawrence	13,561,693	9,108,608	6,512	6,225	4,385,749	54,599
Saratoga	3,759,092	2,981,867	69,124	4,972	675,205	27,924
Schenectady	9,065,973	6,540,693	173,029	35,817	2,257,111	59,323
Schoharie	1,812,037	1,277,382	31,837	3,366	482,089	17,363
Schuyler	1,126,385	714,706	1,841	567	400,371	8,900
Seneca	1,109,758	881,645	4,783	368	211,350	11,612
Steuben	9,758,473	7,020,467	7,147	3,384	2,694,409	33,066
Suffolk	85,507,974	67,900,043	1,137,143	718,802	15,422,310	329,676
Sullivan	3,638,898	2,895,958	20,109	14,297	641,277	67,257
Tioga	3,277,343	2,213,233	11,685	4,450	1,024,753	23,222
Tompkins	6,095,782	4,279,712	73,357	13,978	1,703,973	24,762
Ulster	10,420,961	7,941,835	35,957	30,744	2,373,071	39,354
Warren	1,707,251	1,412,716	10,497	2,289	256,759	24,990
Washington	2,704,160	2,056,237	27,081	4,223	581,965	34,654
Wayne	5,302,336	3,969,764	4,784	3,430	1,295,074	29,284
Westchester	116,584,093	77,533,911	2,984,786	269,596	35,658,997	136,803
Wyoming	1,520,994	1,091,981	650	325	411,445	16,593
Yates	1,135,417	900,851	10,067	1,687	217,768	5,044

— Represents zero.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-36

Aid to Families with Dependent Children New York State by Social Services District — 1987

	Basic Aid					Unemployed Parent Aid				
Social Services District	Annual Expenditures (thousands)	Cases	Persons		Payment per Person[1]	Annual Expenditures (thousands)	Cases	Persons		Payment per Person[1]
			Children	Adults				Children	Adults	
New York State	$ 1,917,389,014	340,486	663,341	334,031	$ 160.20	$ 67,645,330	11,053	26,847	21,154	$ 117.44
New York City	1,338,057,078	236,116	462,926	231,307	160.62	23,647,401	3,436	8,668	6,646	128.68
Rest of State	579,331,936	104,370	200,415	102,724	159.26	43,997,929	7,617	18,179	14,508	112.17
Albany	12,168,487	2,376	4,503	2,226	150.70	161,209	51	99	83	73.81
Allegany	3,596,044	771	1,399	848	133.36	1,150,311	195	492	379	110.06
Broome	8,393,555	1,762	3,162	1,813	140.60	1,128,855	200	449	381	113.34
Cattaraugus	4,423,448	958	1,838	989	130.39	1,240,565	234	566	454	101.35
Cayuga	4,592,369	955	1,766	1,011	137.81	880,901	156	393	302	105.62
Chautauqua	10,336,981	2,203	4,336	2,387	128.13	1,643,219	365	846	710	88.00
Chemung	6,221,444	1,353	2,487	1,434	132.22	1,069,395	197	481	384	103.02
Chenango	1,475,523	335	679	350	119.49	240,578	46	122	86	96.39
Clinton	3,223,523	756	1,251	785	131.94	611,107	127	278	250	96.45
Columbia	2,179,556	478	867	463	136.56	68,224	14	27	25	109.33
Cortland	2,642,603	523	993	567	141.16	527,191	94	214	183	110.66
Delaware	1,640,770	358	659	354	134.98	233,916	47	110	89	97.95
Dutchess	7,146,656	1,357	2,621	1,215	155.25	169,661	28	64	53	120.84
Erie	90,177,522	18,380	33,883	18,137	144.46	6,685,635	1,276	3,029	2,486	101.02
Essex	1,710,009	362	671	387	134.69	409,388	74	186	146	102.76
Franklin	2,541,192	563	1,016	594	131.53	636,710	124	275	242	102.63
Fulton	2,286,726	526	1,034	550	120.30	362,145	74	192	143	90.09
Genesee	1,725,475	381	730	378	129.77	125,044	28	64	54	88.31
Greene	1,263,449	275	510	277	133.78	35,332	8	18	15	89.22
Hamilton	95,634	23	42	20	128.54	20,397	4	11	7	94.43
Herkimer	2,377,336	513	993	534	129.74	568,298	98	268	188	103.86
Jefferson	3,956,645	944	1,768	985	119.77	739,443	153	350	292	95.98
Lewis	803,546	195	377	206	114.86	290,468	55	135	107	100.02
Livingston	1,873,442	403	686	403	143.36	356,314	58	112	109	134.36
Madison	1,827,309	399	779	388	130.48	243,252	43	108	78	108.98
Monroe	71,557,314	12,180	26,481	12,080	154.64	3,185,397	492	1,250	902	123.35
Montgomery	2,095,797	470	923	476	124.84	152,432	37	95	70	76.99
Nassau	32,425,020	5,238	9,624	4,428	192.29	216,531	27	68	51	151.63
Niagara	16,167,222	3,381	5,918	3,437	144.02	2,221,400	410	889	776	111.18
Oneida	15,258,494	3,186	6,422	3,308	130.68	2,359,225	424	1,060	818	104.69
Onondaga	30,341,071	5,751	11,368	5,544	149.50	1,491,755	281	628	451	115.21
Ontario	3,098,561	660	1,126	706	140.95	234,621	46	98	91	103.45
Orange	14,913,520	2,476	5,196	2,296	165.88	320,524	41	109	72	147.57
Orleans	1,935,616	402	777	395	137.63	273,085	50	118	93	107.85
Oswego	5,833,488	1,226	2,397	1,224	134.28	1,491,714	275	625	528	107.81
Otsego	1,705,827	340	665	366	137.88	240,394	44	103	84	107.13
Putnam	667,335	113	164	94	215.55	8,641	1	2	2	180.02
Rensselaer	6,184,957	1,354	2,506	1,353	133.56	590,547	116	279	215	99.62
Rockland	8,709,003	1,336	2,804	1,313	176.28	651,963	68	277	132	132.84
St. Lawrence	6,156,460	1,429	2,573	1,611	122.62	2,952,148	433	1,026	845	131.49
Saratoga	2,835,425	630	1,182	615	131.49	146,442	28	68	53	100.86
Schenectady	5,954,252	1,251	2,326	1,245	138.95	586,441	104	247	197	110.07
Schoharie	1,102,690	219	395	242	144.26	174,692	28	66	55	120.31
Schuyler	689,032	159	282	173	126.20	25,674	5	13	10	93.02
Seneca	850,385	188	348	183	133.46	31,260	6	13	10	113.26
Steuben	5,650,303	1,193	2,215	1,306	133.75	1,370,164	240	553	472	111.40
Suffolk	66,356,746	9,428	18,392	8,924	202.44	1,543,297	163	421	308	176.42
Sullivan	2,838,210	568	1,183	552	136.32	57,748	10	32	20	92.54
Tioga	1,971,618	451	702	396	149.64	241,615	49	96	86	110.63
Tompkins	3,762,823	715	1,282	717	156.86	516,889	87	195	156	122.72
Ulster	7,561,601	1,326	2,409	1,271	171.23	380,234	48	118	90	152.34
Warren	1,342,178	300	570	288	130.36	70,538	12	28	22	117.56
Washington	1,942,311	437	779	429	133.99	113,926	23	49	43	103.19
Wayne	3,506,005	727	1,360	715	140.80	463,759	88	206	166	103.89
Westchester	75,584,840	9,709	18,317	9,339	227.75	1,949,071.0	164	392	315	229.73
Wyoming	978,498	218	397	237	128.61	113,483.0	23	53	45	96.50
Yates	676,090	160	282	160	127.47	224,761.0	45	113	84	95.08

---

[1] Monthly average.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-37

Home Relief Expenditures
New York State by Social Services District — 1987

Social Services District	Family Cases				One—Person Cases		
	Annual Expenditures	Cases	Persons	Payment per Person[1]	Annual Expenditures	Cases	Payment per Person[1]
New York State	$ 127,820,118	24,015	76,078	$ 140.01	$ 538,565,227	169,306	$ 265.08
New York City	84,609,219	16,025	50,774	138.87	339,843,989	111,211	254.65
Rest of State	43,210,899	7,990	25,304	142.31	198,721,238	58,095	285.05
Albany	490,017	100	303	134.77	3,493,946	855	340.54
Allegany	667,436	141	476	116.85	1,526,962	565	225.22
Broome	689,275	165	522	110.04	3,389,975	1,104	255.89
Cattaraugus	366,701	86	344	88.83	1,708,458	635	224.21
Cayuga	367,326	91	285	107.41	1,687,702	562	250.25
Chautauqua	1,162,273	371	992	97.64	3,921,517	1,453	224.91
Chemung	864,954	200	645	111.75	2,279,325	795	238.92
Chenango	182,569	44	163	93.34	373,137	149	208.69
Clinton	490,701	123	401	101.97	1,607,211	577	232.12
Columbia	193,472	43	156	103.35	615,013	203	252.47
Cortland	388,743	82	261	124.12	1,099,846	341	268.78
Delaware	130,635	34	115	94.66	402,545	137	244.86
Dutchess	165,951	35	115	120.25	1,220,527	408	249.29
Erie	5,753,403	1,156	3,481	137.73	43,720,781	13,777	264.46
Essex	151,175	35	115	109.55	704,345	238	246.62
Franklin	423,262	97	319	110.57	1,247,976	439	236.90
Fulton	177,919	47	151	98.19	671,983	264	212.12
Genesee	114,478	33	113	84.42	348,089	140	207.20
Greene	91,776	18	62	123.35	425,658	122	290.75
Hamilton	26,381	5	26	84.55	28,775	12	199.83
Herkimer	184,259	46	155	99.06	718,671	267	224.30
Jefferson	504,406	120	400	105.08	1,150,098	451	212.51
Lewis	187,920	42	161	97.27	244,272	105	193.87
Livingston	139,697	39	108	107.79	781,494	267	243.91
Madison	100,745	32	91	92.26	318,517	148	179.35
Monroe	9,796,306	1,338	3,067	266.18	20,557,376	6,337	270.34
Montgomery	118,219	33	107	92.07	500,770	176	237.11
Nassau	727,778	111	414	146.49	8,053,414	1,949	344.34
Niagara	1,451,034	301	982	123.14	8,007,385	2,556	261.06
Oneida	891,776	202	627	118.52	5,640,444	1,927	243.92
Onondaga	1,320,526	272	902	122.00	8,951,805	2,563	291.06
Ontario	185,311	41	129	119.71	1,129,587	412	228.48
Orange	1,308,402	222	1,281	85.12	4,666,531	1,042	373.20
Orleans	223,462	50	175	106.41	726,759	239	253.40
Oswego	634,503	155	489	108.13	1,546,912	583	221.11
Otsego	163,052	38	104	130.65	445,767	148	250.99
Putnam	45,599	4	12	316.66	294,610	58	423.29
Rensselaer	352,814	88	321	91.59	1,786,993	625	238.27
Rockland	1,197,520	150	1,034	96.51	2,811,509	759	308.69
St. Lawrence	1,205,582	260	835	120.32	3,180,167	1,128	234.94
Saratoga	180,408	43	141	106.62	494,797	178	231.65
Schenectady	437,573	98	312	116.87	1,819,538	536	282.89
Schoharie	155,259	33	103	125.61	326,830	110	247.60
Schuyler	178,033	35	128	115.91	222,338	80	231.60
Seneca	52,566	14	48	91.26	158,784	66	200.48
Steuben	710,954	161	534	110.95	1,983,455	734	225.19
Suffolk	2,188,467	311	1,063	171.56	13,233,843	2,970	371.32
Sullivan	167,785	40	145	96.43	473,492	176	224.19
Tioga	368,753	114	248	123.91	656,000	273	200.24
Tompkins	260,605	52	182	119.32	1,443,368	403	298.46
Ulster	291,989	51	164	148.37	2,081,082	590	293.94
Warren	54,755	14	46	99.19	202,004	67	251.25
Washington	141,722	38	108	109.35	440,243	149	246.22
Wayne	214,538	52	186	96.12	1,080,536	367	245.35
Westchester	4,049,524	454	1,368	246.68	31,609,473	6,697	393.33
Wyoming	81,545	20	61	111.40	329,900	113	243.29
Yates	39,065	10	28	116.26	178,703	70	212.74

[1] Monthly average.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-38

Food Stamp Program — Households and Persons Participating and Total Value of ATPs Redeemed New York State by Social Services District — 1987

Social Services District	Participating Households (monthly average)			Participating Individuals (monthly average)			Total Value of ATPs[1] Redeemed
	Total	Public Assistance[2]	Nonpublic Assistance	Total	Public Assistance[2]	Nonpublic Assistance	
New York State	687,976	534,050	153,926	1,619,627	1,229,654	389,973	$ 901,754,059
New York City	442,783	356,607	86,176	1,044,579	835,026	209,553	585,675,469
Rest of State	245,193	177,443	67,750	575,048	394,628	180,420	316,078,590
Albany	5,895	3,484	2,411	13,511	7,646	5,865	7,838,330
Allegany	2,277	1,497	780	6,137	3,790	2,347	3,441,601
Broome	4,738	3,212	1,526	10,968	7,002	3,966	6,156,412
Cattaraugus	2,890	1,732	1,158	7,677	4,186	3,491	4,109,681
Cayuga	2,380	1,515	865	6,335	3,788	2,547	3,338,019
Chautauqua	5,727	3,970	1,757	15,092	9,816	5,276	8,243,565
Chemung	3,597	2,492	1,105	9,065	6,037	3,028	4,820,420
Chenango	1,203	586	617	3,193	1,407	1,786	1,719,282
Clinton	2,634	1,741	893	6,202	3,662	2,540	3,316,067
Columbia	1,526	832	694	3,373	1,745	1,628	1,724,639
Cortland	1,463	958	505	3,764	2,354	1,410	1,992,893
Delaware	1,060	636	424	2,613	1,476	1,137	1,325,697
Dutchess	2,596	1,766	830	5,872	4,005	1,867	3,136,617
Erie	45,710	36,434	9,276	97,386	75,428	21,958	59,399,816
Essex	1,248	808	440	2,951	1,789	1,162	1,453,458
Franklin	1,879	1,188	691	4,765	2,712	2,053	2,544,452
Fulton	1,689	1,038	651	4,388	2,426	1,962	2,375,944
Genesee	1,036	614	422	2,560	1,387	1,173	1,342,593
Greene	791	494	297	1,746	985	761	924,694
Hamilton	122	54	68	340	131	209	156,512
Herkimer	1,674	1,037	637	4,237	2,318	1,919	2,253,418
Jefferson	2,681	1,690	991	7,156	4,051	3,105	3,770,310
Lewis	724	387	337	2,135	975	1,160	1,096,394
Livingston	1,215	737	478	2,847	1,574	1,273	1,551,627
Madison	1,411	740	671	3,577	1,594	1,983	1,825,974
Monroe	23,021	19,546	3,475	52,516	43,007	9,509	30,153,126
Montgomery	1,488	762	726	4,013	1,777	2,236	2,085,582
Nassau	9,537	7,327	2,210	18,796	14,682	4,114	9,031,056
Niagara	8,357	6,109	2,248	19,519	13,639	5,880	11,453,830
Oneida	9,521	6,503	3,018	22,818	14,589	8,229	12,800,760
Onondaga	11,352	8,848	2,504	27,646	20,792	6,854	15,507,299
Ontario	1,781	1,213	568	3,944	2,414	1,530	2,102,117
Orange	5,271	3,523	1,748	14,516	8,861	5,655	7,889,048
Orleans	1,246	726	520	3,300	1,682	1,618	1,830,108
Oswego	3,246	2,053	1,193	9,023	5,321	3,702	4,969,998
Otsego	1,267	693	574	3,105	1,588	1,517	1,646,008
Putnam	373	200	173	592	319	273	306,500
Rensselaer	4,009	2,377	1,632	9,664	5,159	4,505	5,133,380
Rockland	3,197	2,155	1,042	9,983	5,742	4,241	5,240,599
St. Lawrence	4,693	3,184	1,509	12,361	7,884	4,477	6,604,348
Saratoga	1,836	933	903	4,795	2,137	2,658	2,414,808
Schenectady	3,006	2,160	846	6,942	4,792	2,150	3,940,131
Schoharie	795	436	359	2,070	988	1,082	1,073,552
Schuyler	478	256	222	1,266	596	670	747,086
Seneca	595	300	295	1,344	629	715	705,287
Steuben	3,615	2,153	1,462	9,790	5,491	4,299	5,502,726
Suffolk	16,761	12,894	3,867	38,180	29,667	8,513	18,354,935
Sullivan	1,605	870	735	3,991	2,006	1,985	2,064,370
Tioga	1,114	636	478	2,932	1,559	1,373	1,658,715
Tompkins	1,783	1,265	518	4,244	2,907	1,337	2,359,301
Ulster	3,255	2,127	1,128	6,986	4,422	2,564	3,579,132
Warren	1,093	557	536	2,751	1,124	1,627	1,280,945
Washington	1,202	690	512	3,149	1,478	1,671	1,524,725
Wayne	1,903	1,223	680	4,508	2,822	1,686	2,449,041
Westchester	18,230	15,467	2,763	38,623	32,777	5,846	19,911,602
Wyoming	752	342	410	2,038	800	1,238	1,035,180
Yates	645	273	372	1,753	693	1,060	864,880

[1] "Authorization to Pay" forms.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-39

Home Energy Assistance Program (HEAP)
Households Receiving Assistance by Eligibility Status
New York State by Social Services District — Federal Fiscal Year 1986–87(a)

Social Services District	All Households	Eligibility Status			
		Public Assistance	Nonpublic Assistance[1]	Supplemental Security Income	Emergency
New York State	967,553	422,064	348,207	133,159	64,123
New York City	511,359	280,931	129,166	89,490	11,772
Rest of State	456,194	141,133	219,041	43,669	52,351
Albany	10,599	2,650	6,077	1,011	861
Allegany	4,162	1,529	2,016	308	309
Broome	11,067	2,184	6,692	1,016	1,175
Cattaraugus	7,184	1,591	4,346	489	758
Cayuga	4,180	1,338	2,435	314	93
Chautauqua	10,988	3,626	5,935	752	675
Chemung	6,337	2,059	3,329	451	498
Chenango	3,523	457	2,391	262	413
Clinton	4,871	1,163	3,002	509	197
Columbia	2,428	493	1,564	323	48
Cortland	3,001	896	1,639	226	240
Delaware	3,010	507	1,966	316	221
Dutchess	3,817	1,205	1,789	724	99
Erie	95,673	32,717	36,884	5,791	20,281
Essex	2,845	534	1,989	280	42
Franklin	4,163	834	2,847	358	124
Fulton	4,292	708	2,834	343	407
Genesee	2,475	556	1,516	220	183
Greene	2,264	357	1,448	277	182
Hamilton	435	35	342	33	25
Herkimer	4,571	824	3,160	373	214
Jefferson	5,677	1,453	3,263	525	436
Lewis	1,658	296	1,150	137	75
Livingston	2,503	647	1,396	189	271
Madison	3,244	491	2,324	277	152
Monroe	31,298	16,239	9,171	2,442	3,446
Montgomery	3,899	682	2,462	303	452
Nassau	13,808	2,514	6,336	3,446	1,512
Niagara	13,888	4,833	6,788	788	1,479
Oneida	20,032	5,793	10,255	1,650	2,334
Onondaga	19,968	8,054	8,846	1,871	1,197
Ontario	3,514	916	1,998	272	328
Orange	8,476	3,054	3,662	1,156	604
Orleans	2,387	568	1,475	203	141
Oswego	5,799	1,475	3,410	487	427
Otsego	3,117	512	1,932	320	353
Putnam	731	103	472	140	16
Rensselaer	6,241	930	3,811	588	912
Rockland	4,900	1,456	2,374	672	398
St. Lawrence	7,845	2,436	4,318	738	353
Saratoga	5,181	761	3,518	399	503
Schenectady	5,630	1,374	3,144	689	423
Schoharie	2,112	318	1,277	149	368
Schuyler	1,134	223	772	79	60
Seneca	1,091	204	728	112	47
Steuben	6,603	1,696	3,805	677	425
Suffolk	34,920	11,140	12,964	4,373	6,443
Sullivan	3,245	495	1,937	492	321
Tioga	2,649	717	1,607	209	116
Tompkins	2,935	835	1,723	231	146
Ulster	6,266	1,640	3,396	860	370
Warren	2,979	317	2,096	382	184
Washington	2,952	525	2,000	291	136
Wayne	3,589	923	1,943	374	349
Westchester	20,315	10,737	5,950	3,558	70
Wyoming	2,083	275	1,527	121	160
Yates	1,640	238	1,010	93	299

a From October 1, 1986 through September 30, 1987.

1 Includes 4,580 households who received a HEAP Additional Benefit for the Elderly and Disabled.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-40

Foods Distributed Under the Federally Authorized Needy Family Food Distribution Program[1] by Type of Food New York State by County — Fiscal Year 1987-88

County	Butter		Canned Beef		Cornmeal		Flour	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
New York State	3,854,572	$ 5,786,275	1,022,516	$ 1,254,212	2,916,850	$ 386,227	7,821,150	$ 913,332
New York City	1,881,272	2,934,783	—	—	1,235,200	185,281	3,397,950	441,734
Rest of State	1,973,300	2,851,492	1,022,516	1,254,212	1,671,650	200,946	4,423,200	471,598
Albany	43,416	62,085	20,724	25,420	38,000	4,545	68,150	7,210
Allegany	14,256	20,386	7,876	9,661	15,600	1,866	54,600	5,777
Broome	43,200	61,776	22,000	26,985	44,100	5,274	87,300	9,236
Cattaraugus	26,028	37,220	16,104	19,753	20,000	2,392	55,750	5,898
Cayuga	9,720	13,900	7,348	9,013	17,000	2,033	42,700	4,518
Chautauqua	49,248	70,425	18,260	22,398	34,300	4,102	112,050	11,855
Chemung	38,196	54,620	26,752	32,814	38,700	4,629	77,550	8,205
Chenango	13,248	18,945	8,184	10,038	13,500	1,615	26,850	2,841
Clinton	37,296	53,333	13,112	16,083	26,250	3,140	34,950	3,698
Columbia	10,800	15,444	572	702	9,600	1,148	23,500	2,486
Cortland	5,868	8,391	5,324	6,530	10,000	1,196	29,100	3,079
Delaware	9,828	14,054	4,928	6,045	10,550	1,262	19,800	2,095
Dutchess	26,676	38,147	21,604	26,499	20,950	2,506	49,000	5,184
Erie	345,924	494,671	148,852	182,581	238,050	28,471	791,350	83,725
Essex	9,504	13,591	9,020	11,064	8,200	981	20,100	2,127
Franklin	29,628	42,368	8,272	10,146	20,850	2,494	27,750	2,936
Fulton	12,960	18,533	9,328	11,442	11,400	1,363	27,950	2,957
Genesee	5,328	7,619	6,028	7,394	4,350	520	16,400	1,735
Greene	6,048	8,649	6,952	8,527	5,150	616	11,900	1,259
Hamilton	1,764	2,523	1,144	1,403	1,400	167	4,250	450
Herkimer	20,268	28,983	6,072	7,448	20,400	2,440	24,600	2,603
Jefferson	42,696	61,055	8,052	9,877	28,900	3,456	43,200	4,571
Lewis	14,832	21,210	2,904	3,562	7,700	921	18,000	1,904
Livingston	6,192	8,855	6,908	8,473	6,800	813	26,000	2,751
Madison	16,704	23,887	7,524	9,229	16,800	2,009	20,200	2,137
Monroe	120,384	172,149	159,280	195,371	131,800	15,763	504,150	53,339
Montgomery	12,636	18,067	7,436	9,121	11,000	1,316	26,950	2,851
Nassau	65,844	94,157	111,628	136,922	51,600	6,171	177,100	18,737
Niagara	52,268	80,463	22,000	26,985	7,200	682	173,700	18,377
Oneida	114,660	163,964	14,960	18,350	115,100	13,766	135,200	14,304
Onondaga	44,028	62,960	19,756	24,233	76,800	9,185	178,600	18,896
Ontario	5,472	7,825	6,820	8,365	9,800	1,172	25,650	2,714
Orange	66,852	95,598	58,036	71,186	51,350	6,141	97,550	13,934
Orleans	7,200	10,296	4,972	6,099	7,800	933	29,850	3,158
Oswego	13,500	19,305	15,224	18,674	23,600	2,823	63,200	6,687
Otsego	11,556	16,525	4,928	6,045	11,650	1,393	23,250	2,460
Putnam	3,060	4,376	3,300	4,048	3,050	365	6,050	640
Rensselaer	31,896	45,611	14,652	17,972	27,850	3,331	45,750	4,840
Rockland	34,776	67,233	16,324	20,023	1,500	179	16,650	1,762
St. Lawrence	55,548	79,434	27,368	33,569	49,650	5,938	66,300	7,015
Saratoga	14,580	20,849	14,300	17,540	12,800	1,531	31,350	3,317
Schenectady	24,624	35,212	13,816	16,947	21,600	2,583	52,900	5,597
Schoharie	6,696	9,575	2,508	3,076	5,800	694	14,200	1,502
Schuyler	29,124	41,647	4,400	5,397	22,950	2,745	62,850	6,650
Seneca	1,980	2,831	3,696	4,533	3,400	407	8,850	936
Steuben	36,972	58,870	13,728	16,839	38,150	4,563	74,550	7,887
Suffolk	156,024	223,114	11,000	13,493	100,400	13,204	339,500	35,919
Sullivan	18,360	26,255	14,696	18,026	13,750	1,644	36,450	3,856
Tioga	11,808	16,885	5,060	6,207	12,250	1,465	23,850	2,523
Tompkins	6,480	9,266	14,388	17,648	11,200	1,340	29,650	3,137
Ulster	32,436	46,838	22,484	27,579	25,100	3,002	64,200	6,792
Warren	6,012	8,597	3,300	4,048	5,450	652	13,500	1,428
Washington	9,936	14,208	6,336	7,772	8,800	1,052	21,550	2,280
Wayne	6,768	9,678	5,324	6,530	11,600	1,387	30,400	3,227
Westchester	123,300	176,319	—	—	121,000	14,472	310,750	32,877
Wyoming	6,480	9,266	4,312	5,289	4,900	586	14,850	1,571
Yates	2,412	3,449	2,640	3,238	4,200	502	10,850	1,148

(Continued on following page)

TABLE K-40 (Continued)

Foods Distributed Under the Federally Authorized Needy Family Food Distribution Program[1] by Type of Food New York State by County — Fiscal Year 1987–88

	Honey		Instant Milk		Processed Cheese		Rice	
County	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
New York State	5,847,137	$ 4,323,136	4,876,980	$ 4,703,675	21,896,816	$ 30,106,519	9,568,176	$ 1,412,384
New York City	2,899,504	2,022,652	2,054,064	1,971,901	10,818,570	15,037,813	3,890,256	778,052
Rest of State	2,957,633	2,300,484	2,822,916	2,731,774	11,078,246	15,068,706	5,677,920	634,332
Albany	45,684	35,634	26,712	25,900	243,336	329,467	90,144	10,047
Allegany	20,016	15,612	21,816	21,152	85,470	115,356	76,608	8,539
Broome	46,872	36,560	63,840	61,898	214,560	289,584	75,600	8,426
Cattaraugus	47,052	36,701	32,976	31,973	123,330	166,454	71,808	8,004
Cayuga	24,624	19,207	16,536	16,003	139,440	188,198	57,264	6,383
Chautauqua	66,204	51,639	62,232	60,339	227,580	307,157	90,912	10,133
Chemung	42,698	31,983	57,696	55,941	225,300	304,080	97,104	10,823
Chenango	14,868	11,597	19,680	19,081	78,840	106,408	30,144	3,360
Clinton	28,656	22,352	23,448	22,735	127,980	172,730	56,448	6,292
Columbia	18,504	14,433	15,840	15,358	66,150	89,280	28,800	3,210
Cortland	18,432	14,377	11,880	11,519	87,330	117,866	31,968	3,563
Delaware	10,944	8,536	14,448	14,009	65,580	88,511	24,432	2,723
Dutchess	43,734	30,411	60,024	58,198	167,790	226,461	58,368	6,506
Erie	531,576	414,629	438,432	425,096	1,599,450	2,158,724	1,089,744	121,461
Essex	15,912	12,411	13,608	13,194	56,850	76,729	27,888	3,108
Franklin	34,164	26,648	18,672	18,104	101,490	136,978	50,544	5,634
Fulton	22,032	17,185	18,864	18,290	78,900	106,489	38,736	4,317
Genesee	9,072	7,076	10,224	9,913	35,670	48,143	35,712	3,980
Greene	8,964	6,992	8,544	8,284	33,120	44,701	11,904	1,327
Hamilton	2,556	1,994	2,808	2,723	8,550	11,540	4,704	524
Herkimer	23,724	19,628	15,600	15,126	64,200	86,649	46,944	5,232
Jefferson	40,392	31,506	26,160	25,364	139,740	188,602	64,848	7,228
Lewis	18,360	14,321	11,424	11,077	46,710	63,043	39,936	4,451
Livingston	10,620	8,284	11,808	11,449	41,820	56,443	41,472	4,622
Madison	20,340	15,921	12,816	12,426	52,170	70,412	44,736	4,986
Monroe	203,220	158,512	225,528	218,668	797,040	1,075,738	788,976	87,938
Montgomery	21,384	16,680	18,432	17,871	6,740	103,573	37,440	4,173
Nassau	109,929	85,532	108,624	105,320	505,080	681,690	195,840	21,828
Niagara	68,436	53,380	27,624	26,784	295,290	398,543	57,840	6,447
Oneida	122,400	95,472	87,864	85,191	302,340	408,058	163,200	18,190
Onondaga	98,712	76,995	90,360	87,612	296,010	399,515	206,400	23,005
Ontario	17,856	13,928	11,520	11,170	84,570	114,141	41,568	4,633
Orange	113,256	88,340	171,360	166,148	504,900	681,447	176,784	19,704
Orleans	12,168	9,491	13,632	13,217	47,700	64,379	47,232	5,264
Oswego	43,308	33,780	27,912	27,063	114,420	154,429	68,448	7,629
Otsego	12,816	9,996	16,800	16,289	70,770	95,516	28,704	3,199
Putnam	5,688	4,437	8,112	7,865	21,960	29,639	7,200	802
Rensselaer	39,420	30,748	40,128	38,907	178,170	240,470	65,856	7,340
Rockland	39,204	28,164	74,208	71,951	180,600	302,379	83,520	9,630
St. Lawrence	66,420	51,808	53,040	45,283	242,940	327,888	76,704	9,710
Saratoga	24,624	19,207	21,168	20,524	88,290	119,162	42,912	4,783
Schenectady	41,472	32,348	35,280	34,207	148,500	200,425	72,576	8,089
Schoharie	11,376	8,873	9,792	9,494	40,560	54,742	19,968	2,226
Schuyler	24,660	19,235	51,504	49,937	196,830	265,655	82,080	9,149
Seneca	6,084	4,746	3,960	3,840	28,080	37,899	14,640	1,632
Steuben	40,500	31,590	54,768	53,102	246,630	332,868	92,496	10,309
Suffolk	210,528	164,212	208,152	201,821	967,770	1,306,167	375,504	41,853
Sullivan	32,256	25,160	47,088	45,656	139,320	188,036	48,720	5,430
Tioga	13,176	10,277	17,472	16,941	78,810	106,637	30,192	3,365
Tompkins	20,628	16,090	13,320	12,915	97,800	131,997	46,368	5,168
Ulster	56,916	44,394	83,952	81,398	246,720	332,990	86,304	9,619
Warren	9,792	7,638	9,792	9,494	76,470	103,209	28,368	3,162
Washington	16,848	13,141	14,328	13,892	60,210	81,263	26,016	2,900
Wayne	18,756	14,630	13,680	13,264	121,110	125,806	49,680	5,537
Westchester	271,980	212,144	234,720	227,581	714,000	963,662	292,512	32,603
Wyoming	10,008	7,806	7,380	8,051	29,820	40,247	19,440	2,167
Yates	7,812	6,093	5,328	5,166	37,440	50,532	17,664	1,969

SOURCE: New York State Office of General Services, Bureau of Donated Foods Distribution.

TABLE K-41

Adoptions by Ethnicity, Sex, Age Group and Number Subsidized New York State, New York City, Rest of State — 1987

	All Adoptions	Ethnicity			
		White	Black	Hispanic[1]	Other
			--- New York State ---		
Total	1,442	504	600	152	186
Sex					
Male	739	276	292	83	88
Female	703	228	308	69	98
Age					
0-2	252	128	70	12	42
3-6	479	140	221	58	60
7-9	287	97	124	30	36
10-13	273	88	114	34	37
14+	151	51	71	18	11
Subsidized Adoptions completed in 1987	1,172	361	534	136	141
As a Percent of Total Adoptions	81.3%	71.6%	89.0%	89.5%	75.8%
			--- New York City ---		
Total	795	104	482	141	68
Sex					
Male	387	46	235	77	29
Female	408	58	247	64	39
Age					
0-2	91	20	51	11	9
3-6	306	36	184	56	30
7-9	149	17	93	27	12
10-13	158	21	93	32	12
14+	91	10	61	15	5
Subsidized Adoptions completed in 1987	705	87	436	125	57
As a Percent of Total Adoption	88.7%	83.7%	90.5%	88.7%	83.8%
			--- Rest of State ---		
Total	647	400	118	11	118
Sex					
Male	352	230	57	6	59
Female	295	170	61	5	59
Age					
0-2	161	108	19	1	33
3-6	173	104	37	2	30
7-9	138	80	31	3	24
10-13	115	67	21	2	25
14+	60	41	10	3	6
Subsidized Adoptions completed in 1987	467	274	98	11	84
As a Percent of Total Adoptions	72.2%	68.5%	83.1%	100.0%	71.2%

[1] Persons designated as Hispanic are not counted in any other category.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-42

Child Support Cases and Collections
New York State by Social Services District — 1987

Social Services District	Cases Making Payments[1]		Cases with Payments Due[1]		Collections from Absent Parents		
	AFDC[2]	Non-AFDC[2]	AFDC[2]	Non-AFDC[2]	Total	For AFDC[2] Eligible	For Non-AFDC[2] Children
New York State	71,251	80,443	114,200	133,414	$ 270,838,465	$ 98,258,454	$ 172,580,011
New York City	27,759	15,139	52,232	45,623	78,158,495	42,037,561	36,120,934
Rest of State	43,492	65,304	61,968	87,791	192,679,970	56,220,893	136,459,077
Albany	1,050	1,870	1,604	2,801	4,940,910	1,159,383	3,781,527
Allegany	398	442	420	487	1,205,534	470,385	735,149
Broome	779	2,367	840	2,744	5,449,524	879,842	4,569,682
Cattaraugus	473	707	524	827	1,629,115	498,226	1,130,889
Cayuga	504	743	552	825	1,874,971	554,037	1,320,934
Chautauqua	823	1,170	1,015	1,586	3,026,224	970,829	2,055,395
Chemung	670	1,020	818	1,265	2,637,705	721,276	1,916,429
Chenango	226	734	237	815	1,478,675	247,894	1,230,781
Clinton	326	619	382	694	1,567,446	378,248	1,189,198
Columbia	290	438	371	579	1,042,370	329,378	712,992
Cortland	304	641	350	807	1,429,335	323,551	1,105,784
Delaware	214	459	257	558	1,151,163	220,776	930,387
Dutchess	921	1,538	1,174	1,857	4,161,834	872,508	3,289,326
Erie	4,897	2,370	9,619	3,838	14,490,397	8,735,560	5,754,837
Essex	272	312	265	345	785,558	311,608	473,950
Franklin	298	490	316	534	1,154,165	365,156	789,009
Fulton	468	798	505	938	1,593,958	464,489	1,129,469
Genesee	291	645	325	722	1,496,205	305,907	1,190,298
Greene	150	436	156	499	1,133,589	154,139	979,450
Hamilton	20	45	21	48	111,306	25,872	85,434
Herkimer	294	830	294	970	1,831,541	300,632	1,530,909
Jefferson	547	1,170	750	1,472	3,011,390	585,132	2,426,258
Lewis	106	221	114	248	565,606	132,030	433,576
Livingston	246	455	242	499	1,089,690	248,559	841,131
Madison	288	526	316	615	1,314,529	352,813	961,716
Monroe	3,407	2,742	4,672	4,495	9,285,488	4,315,925	4,969,563
Montgomery	395	602	444	749	1,370,840	406,584	964,256
Nassau	2,519	5,090	4,146	8,621	17,593,472	3,428,412	14,165,060
Niagara	1,770	1,720	2,461	2,228	5,288,072	2,142,408	3,145,664
Oneida	1,380	1,575	1,873	2,250	4,442,581	1,598,588	2,843,993
Onondaga	2,074	3,767	2,976	5,635	9,871,449	2,229,143	7,642,306
Ontario	396	620	421	711	1,475,224	412,848	1,062,376
Orange	1,137	2,078	1,807	3,127	5,877,953	1,357,761	4,520,192
Orleans	302	482	354	524	1,075,482	300,458	775,024
Oswego	685	1,103	788	1,268	2,677,885	744,524	1,933,361
Otsego	212	506	236	564	1,139,847	214,084	925,763
Putnam	70	333	68	358	1,293,505	109,668	1,183,837
Rensselaer	849	1,774	1,094	2,316	4,922,809	1,018,080	3,904,729
Rockland	969	1,454	1,397	2,073	5,224,609	1,385,520	3,839,089
St. Lawrence	651	975	747	1,169	2,268,420	724,849	1,543,571
Saratoga	398	1,300	524	1,564	3,133,688	395,977	2,737,711
Schenectady	921	1,390	1,286	1,816	3,700,234	914,033	2,786,201
Schoharie	142	301	169	341	654,991	160,517	494,474
Schuyler	117	249	117	268	522,473	120,059	402,414
Seneca	106	338	109	373	660,689	105,963	554,726
Steuben	543	1,059	584	1,194	2,284,994	559,252	1,725,742
Suffolk	4,767	6,662	7,216	9,693	23,824,027	7,905,402	15,918,625
Sullivan	330	549	434	742	1,186,671	308,500	878,171
Tioga	190	534	196	612	1,161,998	221,480	940,518
Tompkins	342	590	415	712	1,519,080	371,102	1,147,978
Ulster	582	1,090	710	1,306	2,894,479	696,932	2,197,547
Warren	287	832	333	977	1,883,434	286,709	1,596,725
Washington	337	761	371	796	1,745,888	349,009	1,396,879
Wayne	414	766	455	846	1,722,741	376,650	1,346,091
Westchester	2,130	2,449	3,850	3,226	10,568,224	3,239,164	7,329,060
Wyoming	146	420	162	460	956,000	161,455	794,545
Yates	69	147	86	204	279,983	51,607	228,376

---

1 Quarterly averages.

2 Aid to Families with Dependent Children.

SOURCE: Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-43

Child Protective Services
Neglect Reports Registered
New York State, New York City, Rest of State
1976–1987

	Reports Received		
Year	All Cases	Abuse Cases	Maltreatment Cases
		--- New York State ---	
1976	33,608	6,620	26,988
1977	34,918	7,515	27,403
1978	39,494	7,801	31,693
1979	44,090	6,861	37,229
1980	46,717	6,583	40,134
1981	51,795	5,755	46,040
1982	55,308	6,044	49,264
1983	58,690	5,275	53,415
1984	63,621	7,099	56,522
1985	64,819	6,595	58,224
1986	71,292	6,654	64,638
1987	76,700	7,149	69,551
		--- New York City ---	
1976	14,146	4,140	10,006
1977	14,464	5,042	9,422
1978	15,668	5,344	10,324
1979	18,412	5,024	13,388
1980	18,695	4,669	14,026
1981	21,732	2,775	18,957
1982	23,749	2,997	20,752
1983	25,832	2,430	23,402
1984	28,028	3,245	24,783
1985	29,192	2,876	26,316
1986	32,941	2,798	30,143
1987	35,118	2,902	32,216
		--- Rest of State ---	
1976	19,462	2,480	16,982
1977	20,454	2,473	17,981
1978	23,826	2,457	21,369
1979	25,678	1,837	23,841
1980	28,022	1,914	26,108
1981	30,063	2,980	27,083
1982	31,559	3,047	28,512
1983	32,858	2,845	30,013
1984	35,593	3,854	31,739
1985	35,627	3,719	31,908
1986	38,351	3,856	34,495
1987	41,582	4,247	37,335

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-44

Children in Foster Care by Type of Care New York State by County of Residence — December 31, 1987

County of Residence	Children In Care[1]	Type of Care				
		Institutions	Group Homes	Agency Operated Boarding Homes	Foster Family Homes	Other
New York State	30,554	4,322	2,290	588	22,115	1,239
New York City	19,768	2,419	1,666	365	14,758	560
Rest of State	10,786	1,903	624	223	7,357	679
Albany	250	69	4	22	144	11
Allegany	34	2	—	5	27	—
Broome	399	59	32	1	289	18
Cattaraugus	119	26	2	2	82	7
Cayuga	51	13	—	3	34	1
Chautauqua	185	31	—	6	147	1
Chemung	184	9	31	—	136	8
Chenango	49	10	—	1	36	2
Clinton	74	12	6	—	53	3
Columbia	57	8	1	2	43	3
Cortland	60	9	—	2	44	5
Delaware	42	2	—	—	40	—
Dutchess	261	61	8	13	163	16
Erie	1,326	194	30	40	690	372
Essex	38	4	3	—	31	—
Franklin	48	4	1	6	37	—
Fulton	66	8	8	1	46	3
Genesee	68	4	—	—	64	—
Greene	31	13	3	1	14	—
Hamilton	—	—	—	—	—	—
Herkimer	41	—	2	1	38	—
Jefferson	66	13	2	2	49	—
Lewis	17	1	—	—	16	—
Livingston	59	13	6	2	36	2
Madison	73	9	1	—	63	—
Monroe	907	140	90	8	660	9
Montgomery	49	8	1	1	35	4
Nassau	768	72	24	—	660	12
Niagara	222	52	2	4	155	9
Oneida	289	58	18	9	204	—
Onondaga	840	93	12	28	691	16
Ontario	34	5	—	1	27	1
Orange	423	106	21	3	264	29
Orleans	76	7	—	1	65	3
Oswego	124	19	3	5	97	—
Otsego	82	7	—	—	73	2
Putnam	26	11	3	—	8	4
Rensselaer	146	48	15	11	67	5
Rockland	349	60	58	1	216	14
St. Lawrence	109	7	2	7	91	2
Saratoga	119	32	25	2	57	3
Schenectady	148	35	16	11	82	4
Schoharie	35	6	3	—	25	1
Schuyler	17	6	—	—	9	2
Seneca	37	11	—	5	20	1
Steuben	69	13	11	1	34	10
Suffolk	676	181	39	—	425	31
Sullivan	116	17	1	—	96	2
Tioga	111	18	2	—	87	4
Tompkins	79	10	11	1	55	2
Ulster	162	33	12	3	114	—
Warren	69	10	2	2	46	9
Washington	51	6	5	—	38	2
Wayne	36	5	1	—	29	1
Westchester	968	247	104	9	563	45
Wyoming	35	5	1	—	29	—
Yates	16	1	2	—	13	—

— Represents zero.

[1] Excludes children cared for by institutions or agencies providing temporary or special services such as schools for the blind or deaf, convalescent homes and temporary shelters.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-45

Expenditures for Services to Older (60+) Persons[1] by Type of Service and Program Funding Source New York State — Federal Fiscal Year 1987–88(a)

		Program Funding Source						
		Older Americans Act Programs (Federal)						
		Title III-B	Title III-C		New York State Programs for the Elderly[3]			
Type of Service	All Service Expenditures[2]	Social Services	Congregate Meals	Home Delivered Meals	Community Services	Supplement Nutrition Assistance	Expanded In-Home Services	Other Funding Sources
All Services	$ 159,782,975	$ 22,819,936	$ 29,911,739	$ 14,521,838	$ 21,859,445	$ 12,636,965	$ 13,269,857	$ 44,763,195
Transportation	10,435,491	4,389,076	183,150	18,965	3,683,371	293,104	—	1,867,825
Outreach	2,482,275	723,494	339,906	143,289	538,145	361,842	—	375,599
Information/Referral	5,749,078	3,591,230	379,782	67,535	1,107,675	32,387	—	570,469
Case Management	12,394,222	3,078,768	—	—	3,028,363	—	5,448,390	838,701
Case Assistance	1,886,866	566,594	—	—	894,958	—	—	425,314
Home Health Care	623,354	96,163	—	—	402,071	—	—	125,120
Homemaker/Personal Care	9,398,462	955,368	—	—	2,458,004	—	5,866,799	118,291
Housekeeping/Chores	4,261,164	867,164	—	—	1,484,776	—	1,836,054	73,170
Respite Services	443,658	84,842	—	—	75,335	—	47,033	236,448
Day Care	2,269,180	267,128	—	—	1,711,919	—	—	290,133
Protective Services	545,215	30,144	—	—	17,728	—	—	497,343
Friendly Visiting	316,346	120,295	—	—	151,829	—	—	44,222
Telephone Reassurance	435,395	228,258	—	—	96,653	—	—	110,484
Home Delivered Meals	33,486,157	—	—	14,106,402	2,598,889	10,114,894	—	6,665,972
Congregate Meals	40,105,735	—	28,343,762	—	40,094	1,404,976	—	10,316,903
Escort Assistance	267,447	97,504	11,814	258	128,044	2,913	—	26,914
Shopping Assistance	378,225	80,184	80,039	120	104,842	40,228	—	72,812
Nutrition Education	795,353	10,484	307,583	137,122	3,108	156,655	—	180,401
EPIC-Pharmaceutic	123,747	2,467	—	—	315	—	—	120,965
Health Screening	525,603	348,513	—	—	125,372	—	—	51,718
Long Term Care Ombudsman	767,072	738,993	—	—	5,488	—	—	22,591
Counseling	1,137,281	434,680	—	—	533,718	40,795	—	128,088
Energy Assistance	12,723,642	109,124	—	—	132	—	—	12,614,386
Residential Repair	269,764	111,828	—	—	82,798	—	—	75,138
Alternative Housing	731,267	47,800	—	—	419,079	—	—	264,388
Legal Services	2,101,538	1,454,173	—	—	56,770	—	—	590,595
Senior Center Services	4,095,068	1,699,538	191,103	1,993	101,659	—	—	2,100,775
Employment and Related Services	3,399,091	237,060	—	—	27,551	—	—	3,134,480
Other Services[4]	7,635,279	2,449,064	74,600	46,154	1,980,759	189,171	71,581	2,823,950

— Represents zero.

a Federal Fiscal Year runs from October 1 through September 30.

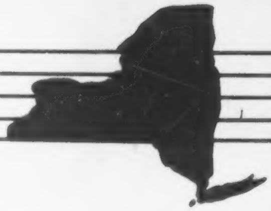
[1] Expenditures are made by Area Agencies on Aging which are local agencies (typically County Offices for the Aging).

[2] Does not include expenditures for planning, coordination and demonstration or training programs.

[3] Includes local funds and State aid funds.

[4] Includes expenditures not identified by service category.

SOURCE: New York State Office for the Aging.



Section L

Housing

Housing Units, Values and Rent

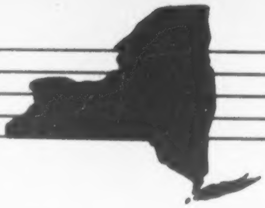
Occupied Housing Units, Characteristics and Vacancy Rates

Residential Construction

Owners and Renters

Heating and Cooking Fuels

Year-Round Housing Units by Construction Dates



L-1 Housing Units by Type, Median Value and Median Rent, USA by State: 1980
L-2 New Housing Units Authorized, USA by State: 1985 and 1986
L-3 Housing Units by Type, NYS by County: 1980
L-4 Occupied Year-Round Housing Units by Tenure and Race, NYS by County: 1980
L-5 Occupied Housing Units by Tenure and Value, and Vacancy Rates, NYS by County: 1980
L-6 Occupied Housing Units by Tenure and Selected Characteristics, NYS by County: 1980
L-7 Occupied Housing Units by Type of House Heating Fuel, NYS by County: 1980
L-8 Occupied Housing Units by Type of Water Heating Fuel, NYS by County: 1980
L-9 Occupied Housing Units by Type of Cooking Fuel, NYS by County: 1980
L-10 Year-Round Housing Units by Type of Heating Equipment, NYS by County: 1980
L-11 Year-Round Housing Units by Construction Date, NYS by County: 1980
L-12 Year-Round Housing Units by Units in Structure, NYS by County: 1980
L-13 New Housing Construction by Units in Structure and Residential Construction Costs, NYS: 1956-1987
L-14 New Housing Units and Residential Construction Costs, NYS Selected Cities: Selected Years 1950-1987

TABLE L-1

Housing Units by Type, Median Value and Median Rent United States by State — 1980(a)

					Occupied Year-Round Housing Units				
		Year-Round Housing Units				Owner-Occupied		Renter-Occupied	
	All Housing Units (thousands)	All Year-Round Units (thousands)	Percent Built Before 1940	Percent with 5 or more Units	All Occupied Units (thousands)	Units[1] (thousands)	Median Value[2]	Units[3] (thousands)	Median Gross Rent[4]
United States	88,411	86,759	26.1%	17.5%	80,390	51,795	$47,200	28,595	$243
Alabama	1,467	1,451	16.3	9.1	1,342	941	33,900	401	188
Alaska	163	154	4.7	22.1	131	77	76,300	55	368
Arizona	1,111	1,072	5.6	16.3	957	654	54,800	303	263
Arkansas	899	889	17.3	7.2	816	575	31,100	241	185
California	9,279	9,223	14.7	24.0	8,630	4,825	84,500	3,805	283
Colorado	1,194	1,170	18.0	21.4	1,061	684	64,100	377	252
Connecticut	1,159	1,145	32.0	17.5	1,094	699	65,600	394	261
Delaware	239	230	20.8	16.7	207	143	44,400	64	247
District of Columbia	277	277	39.1	52.7	253	90	68,800	163	226
Florida	4,379	4,279	6.7	23.7	3,744	2,557	45,100	1,187	256
Georgia	2,028	2,014	14.7	14.0	1,872	1,216	36,900	655	211
Hawaii	334	332	10.5	38.1	294	152	118,100	142	311
Idaho	375	360	21.9	8.8	324	233	45,600	91	219
Illinois	4,320	4,304	34.7	22.3	4,045	2,534	52,800	1,512	246
Indiana	2,092	2,065	32.1	10.8	1,927	1,382	37,200	545	219
Iowa	1,131	1,121	44.4	10.2	1,053	757	40,600	297	225
Kansas	955	951	33.6	9.7	872	612	37,800	260	219
Kentucky	1,369	1,355	24.7	10.1	1,263	885	34,200	379	198
Louisiana	1,548	1,537	15.9	11.1	1,412	925	43,000	487	214
Maine	501	428	47.5	10.0	395	280	37,900	115	216
Maryland	1,571	1,550	22.4	22.4	1,461	906	58,300	555	266
Massachusetts	2,208	2,141	47.3	20.5	2,033	1,170	48,400	863	255
Michigan	3,590	3,451	27.6	12.5	3,195	2,322	39,000	873	250
Minnesota	1,613	1,530	33.3	17.3	1,445	1,036	54,100	410	236
Mississippi	912	905	15.6	8.0	827	588	31,400	239	180
Missouri	1,989	1,963	29.4	11.4	1,793	1,249	36,700	545	211
Montana	328	315	30.3	9.9	284	195	46,500	89	200
Nebraska	625	619	38.9	12.3	571	391	38,000	180	213
Nevada	340	338	5.7	23.2	304	181	68,700	123	310
New Hampshire	386	349	39.0	14.3	323	219	48,000	105	251
New Jersey	2,772	2,690	33.4	20.9	2,549	1,580	60,200	969	270
New Mexico	508	493	11.8	12.2	441	301	45,300	141	216
New York	6,868	6,706	49.3	35.8	6,340	3,083	45,600	3,257	249
North Carolina	2,275	2,224	17.3	8.5	2,043	1,397	36,000	646	205
North Dakota	259	253	34.9	14.3	228	156	43,900	71	206
Ohio	4,108	4,078	32.8	14.1	3,834	2,623	44,900	1,211	224
Oklahoma	1,237	1,230	20.2	10.1	1,119	791	35,600	328	214
Oregon	1,083	1,072	20.6	15.1	992	646	56,900	346	257
Pennsylvania	4,596	4,513	44.8	12.2	4,220	2,951	39,100	1,269	225
Rhode Island	373	363	43.0	16.4	339	199	46,800	140	222
South Carolina	1,154	1,123	15.2	8.4	1,030	723	35,100	307	206
South Dakota	277	270	40.7	11.2	243	168	36,600	75	188
Tennessee	1,747	1,737	16.7	11.5	1,619	1,110	35,600	508	203
Texas	5,549	5,485	12.2	18.4	4,929	3,170	39,100	1,760	245
Utah	490	481	18.8	12.5	449	317	57,300	131	235
Vermont	223	196	46.9	9.4	178	123	42,200	56	226
Virginia	2,021	2,000	17.7	16.2	1,863	1,222	48,000	642	259
Washington	1,689	1,652	21.3	17.2	1,541	1,011	59,900	529	254
West Virginia	748	737	34.2	6.2	686	505	38,500	181	195
Wisconsin	1,864	1,756	36.6	12.3	1,652	1,127	48,600	525	234
Wyoming	188	182	22.8	10.0	166	115	59,800	51	252

[a] Census enumeration date: April 1, 1980.

[1] Includes one-family houses on less than 10 acres, without commercial establishment or medical office on the property. Excludes condominium units, mobile homes, trailers, boats, tents or vans occupied as residences.

[2] As specified by owner.

[3] Excludes renter-occupied houses on 10 acres or more.

[4] As specified by renter. Includes contract rent plus the estimated average monthly cost of utilities (water, electricity, gas) and fuels (oil, coal, kerosene, wood, etc.), to the extent that these are paid for by the renter (or paid for by someone else) in addition to the rent.

SOURCE: United States Bureau of the Census, 1980 Census of Housing.

TABLE L-2

New Housing Units Authorized
United States by State — 1985 and 1986

	Number of New Housing Units Authorized[1] (thousands)			Valuation (thousands)		
	All Houses		One-Unit Houses	All Houses		One-Unit Houses
	1985	1986	1986	1985	1986	1986
United States	1,733.3	1,769.4	1,077.6	$ 84,904	$ 98,005	$ 73,695
Alabama	17.2	19.2	11.5	537	686	526
Alaska	4.0	1.4	1.0	319	117	95
Arizona	71.8	61.6	33.6	3,119	3,083	2,326
Arkansas	9.9	8.7	5.1	388	376	291
California	271.4	314.6	145.7	16,188	20,865	13,206
Colorado	32.8	31.0	20.4	1,570	1,627	1,315
Connecticut	24.5	27.7	20.5	1,289	1,677	1,429
Delaware	4.6	5.5	4.2	202	235	204
District of Columbia	0.6	0.6	0.1	24	21	8
Florida	202.6	195.5	110.0	8,464	8,742	6,050
Georgia	73.1	76.9	50.7	3,130	3,868	3,126
Hawaii	7.3	7.2	4.5	489	465	322
Idaho	4.3	3.8	2.9	217	217	190
Illinois	38.7	51.9	30.6	2,238	3,391	2,540
Indiana	23.0	29.7	17.2	1,100	1,578	1,251
Iowa	5.2	5.5	3.1	242	268	200
Kansas	13.3	13.1	7.3	609	782	598
Kentucky	13.8	13.5	8.0	523	642	497
Louisiana	18.8	10.5	8.6	804	557	501
Maine	8.1	9.6	6.8	382	505	409
Maryland	42.1	42.4	34.3	1,919	2,269	2,029
Massachusetts	39.2	45.2	28.1	2,342	3,087	2,265
Michigan	37.6	47.2	27.0	1,829	2,437	1,819
Minnesota	28.6	33.2	20.7	1,651	2,142	1,619
Mississippi	8.8	8.3	5.9	352	356	303
Missouri	27.2	33.2	17.4	1,181	1,586	1,124
Montana	2.0	1.2	0.7	87	57	45
Nebraska	5.0	6.2	3.2	221	252	202
Nevada	14.0	15.7	9.9	594	758	594
New Hampshire	17.8	18.0	12.3	892	1,113	894
New Jersey	55.0	57.4	42.6	3,130	3,550	2,808
New Mexico	11.8	11.5	8.1	567	604	532
New York	61.9	60.2	41.3	3,573	3,730	2,875
North Carolina	70.7	63.0	42.7	2,964	3,054	2,496
North Dakota	2.6	1.7	0.9	102	83	58
Ohio	33.0	44.5	25.6	1,724	2,537	1,989
Oklahoma	10.7	9.0	6.3	502	466	380
Oregon	11.3	10.7	7.0	590	628	526
Pennsylvania	43.6	53.4	44.0	2,184	2,994	2,689
Rhode Island	5.4	7.3	4.7	241	350	280
South Carolina	32.8	26.8	19.1	1,360	1,357	1,124
South Dakota	2.5	2.0	1.3	9c917	1,130	854
Wyoming	1.2	0.9	0.8	52	48	45

[1] Includes new, privately owned housing units only.

SOURCE: United States Bureau of the Census, Construction Reports.

TABLE L-3

Housing Units by Type
New York State by County — 1980

	All Housing Units	Year-Round Units		Vacant, Seasonal and Migratory Units
		Total	Occupied	
New York State	6,867,638	6,699,084	6,340,429	168,554
New York City	2,946,410	2,940,837	2,788,530	5,573
Bronx	451,118	450,910	429,257	208
Kings	881,367	880,840	828,257	527
New York	754,796	753,756	704,502	1,040
Queens	740,129	736,502	711,940	3,627
Richmond	119,000	118,829	114,574	171
Rest of State	3,921,228	3,758,247	3,551,899	162,981
Albany	115,733	114,938	106,589	795
Allegany	20,737	17,869	16,505	2,868
Broome	81,982	81,052	76,809	930
Cattaraugus	34,851	31,678	29,280	3,173
Cayuga	30,955	29,019	26,896	1,936
Chautauqua	60,905	56,532	52,817	4,373
Chemung	36,706	36,525	34,521	181
Chenango	18,864	18,269	16,358	595
Clinton	28,092	26,552	24,896	1,540
Columbia	25,948	24,750	21,325	1,198
Cortland	17,683	17,240	16,324	443
Delaware	22,746	19,498	16,483	3,248
Dutchess	86,852	85,336	80,642	1,516
Erie	389,038	387,296	365,217	1,742
Essex	19,124	14,919	12,879	4,205
Franklin	20,331	16,474	15,127	3,857
Fulton	25,507	21,840	20,259	3,667
Genesee	21,264	21,084	20,111	180
Greene	21,350	18,633	14,919	2,717
Hamilton	7,062	2,472	1,923	4,590
Herkimer	28,526	24,954	23,682	3,572
Jefferson	42,012	33,222	30,792	8,790
Lewis	11,604	8,722	8,051	2,882
Livingston	20,301	19,276	18,252	1,025
Madison	23,918	22,188	20,805	1,730
Monroe	264,352	263,820	252,217	532
Montgomery	21,192	21,120	19,845	72
Nassau	434,045	431,944	423,401	2,101
Niagara	85,209	84,509	80,258	700
Oneida	95,834	93,265	88,000	2,569
Onondaga	177,107	175,511	165,677	1,596
Ontario	34,082	32,134	30,307	1,948
Orange	93,274	90,276	84,251	2,998
Orleans	15,030	13,843	12,976	1,187
Oswego	42,879	39,616	37,238	3,263
Otsego	23,877	22,191	20,228	1,686
Putnam	27,867	25,873	24,368	1,994
Rensselaer	57,363	56,343	52,735	1,020
Rockland	80,171	80,045	77,905	126
St. Lawrence	43,668	38,210	35,801	5,458
Saratoga	60,370	55,530	51,935	4,840
Schenectady	59,540	59,357	56,168	183
Schoharie	12,651	10,889	9,677	1,762
Schuyler	7,560	6,567	6,038	993
Seneca	13,349	12,159	11,408	1,190
Steuben	40,520	37,727	35,150	2,793
Suffolk	431,722	404,648	385,719	27,074
Sullivan	45,863	31,586	23,021	14,277
Tioga	17,987	17,839	16,520	148
Tompkins	31,006	30,846	29,548	160
Ulster	69,280	63,170	55,862	6,110
Warren	26,825	21,689	19,420	5,136
Washington	21,917	19,399	17,887	2,518
Wayne	32,094	30,175	28,443	1,919
Westchester	316,658	315,468	307,450	1,190
Wyoming	15,083	13,748	12,771	1,335
Yates	10,762	8,412	7,713	2,350

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE L-4

Occupied Year-Round Housing Units by Tenure and Race
New York State by County — 1980

	Owner-Occupied		Renter-Occupied	
	White	Nonwhite	White	Nonwhite
New York State	2,840,714	242,692	2,306,908	950,115
New York City	507,259	144,846	1,331,417	805,008
Bronx	41,543	21,340	178,959	187,415
Kings	147,014	46,546	352,627	282,070
New York	46,508	8,277	427,911	221,806
Queens	205,642	65,430	335,250	105,618
Richmond	66,552	3,253	36,670	8,099
Rest of State	2,333,455	97,846	975,491	145,107
Albany	57,683	2,142	40,981	5,783
Allegany	12,235	61	4,165	44
Broome	49,621	602	25,368	1,218
Cattaraugus	21,086	450	7,431	313
Cayuga	18,955	178	7,442	321
Chautauqua	36,925	490	14,798	604
Chemung	23,448	560	9,778	735
Chenango	12,467	91	4,248	52
Clinton	15,654	134	8,722	386
Columbia	14,705	285	5,857	478
Cortland	10,425	66	5,718	115
Delaware	12,113	95	4,210	65
Dutchess	51,145	2,446	23,229	3,822
Erie	213,950	14,514	109,088	27,665
Essex	9,553	35	3,266	25
Franklin	10,082	550	4,402	93
Fulton	14,409	117	5,608	125
Genesee	14,438	299	5,102	272
Greene	10,708	156	3,855	200
Hamilton	1,568	5	347	3
Herkimer	16,896	60	6,665	61
Jefferson	20,948	108	9,624	112
Lewis	6,446	21	1,575	9
Livingston	13,059	174	4,872	147
Madison	15,322	106	5,299	78
Monroe	149,692	9,851	75,266	17,408
Montgomery	13,175	96	6,364	210
Nassau	315,796	18,412	76,109	13,084
Niagara	53,582	1,631	22,165	2,880
Oneida	56,596	846	28,348	2,210
Onondaga	98,823	3,592	54,331	8,931
Ontario	21,910	248	7,729	420
Orange	53,162	2,159	24,835	4,095
Orleans	9,446	264	2,927	339
Oswego	27,037	164	9,879	158
Otsego	14,276	100	5,740	112
Putnam	19,191	206	4,886	85
Rensselaer	32,783	547	18,168	1,237
Rockland	52,162	3,054	18,482	4,207
St. Lawrence	25,562	160	9,922	157
Saratoga	37,259	448	13,884	344
Schenectady	36,724	858	17,259	1,327
Schoharie	7,306	51	2,290	30
Schuyler	4,813	30	1,192	3
Seneca	8,554	63	2,711	80
Steuben	26,010	257	8,663	220
Suffolk	291,619	16,387	69,553	8,160
Sullivan	15,191	509	6,375	946
Tioga	13,040	124	3,299	57
Tompkins	15,878	434	11,992	1,244
Ulster	37,311	1,050	16,103	1,398
Warren	13,136	86	6,126	72
Washington	13,432	52	4,383	20
Wayne	21,308	486	6,138	511
Westchester	149,340	11,861	113,870	32,379
Wyoming	9,646	34	3,059	32
Yates	5,854	41	1,793	25

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE L-5

Occupied Housing Units by Tenure and Value, and Vacancy Rates New York State by County — 1980

	Occupied Housing Units	Owner Occupied		Renter Occupied		Vacancy Rates	
		Units	Median Valued[1]	Units	Median Contract Rent[2]	Homeowner	Rental
New York State	6,340,429	3,083,406	$ 45,600	3,257,023	$ 210	1.2%	4.1%
New York City	2,788,530	652,105	52,200	2,136,425	214	1.3	3.3
Bronx	429,257	62,883	48,200	366,374	195	0.9	4.1
Kings	828,257	193,560	50,500	634,697	198	1.3	3.9
New York	704,502	54,785	92,400	649,717	239	4.0	2.8
Queens	711,940	271,072	51,400	440,868	152	0.8	2.6
Richmond	114,574	69,805	60,000	44,769	229	1.4	3.0
Rest of State	3,551,899	2,431,301	44,700	1,120,598	199	1.1	5.6
Albany	106,589	59,825	41,900	46,764	187	1.3	6.0
Allegany	16,505	12,296	26,200	4,209	134	1.7	7.5
Broome	76,809	50,223	40,900	26,586	175	1.3	5.9
Cattaraugus	29,280	21,536	27,400	7,744	132	1.1	8.7
Cayuga	26,896	19,133	31,100	7,763	160	1.3	8.7
Chautauqua	52,817	37,415	31,900	15,402	151	1.1	7.9
Chemung	34,521	24,008	33,600	10,513	164	1.5	7.1
Chenango	16,858	12,558	30,100	4,300	154	1.7	6.7
Clinton	24,896	15,788	35,400	9,108	175	1.8	5.0
Columbia	21,325	14,990	38,500	6,335	156	1.8	7.5
Cortland	16,324	10,491	35,600	5,833	164	1.6	5.5
Delaware	16,483	12,208	30,200	4,275	150	2.7	9.5
Dutchess	80,642	53,591	[illegible]	27,051	223	1.3	5.3
Erie	365,217	228,464	40,100	136,753	155	0.8	6.5
Essex	12,879	9,588	30,900	3,291	153	2.1	15.5
Franklin	15,127	10,632	27,100	4,495	134	1.7	8.4
Fulton	20,259	14,526	28,400	5,733	123	1.4	7.1
Genesee	20,111	14,737	35,500	5,374	176	1.0	6.6
Greene	14,919	10,864	35,000	4,055	158	2.4	12.6
Hamilton	1,923	1,573	32,900	350	123	4.3	14.0
Herkimer	23,682	16,956	26,700	6,726	123	1.2	5.5
Jefferson	30,792	21,056	27,900	9,736	151	1.6	7.4
Lewis	8,051	6,467	26,100	1,584	125	1.6	9.2
Livingston	18,252	13,233	38,200	5,019	172	1.1	5.2
Madison	20,805	15,428	30,900	5,377	164	1.3	8.6
Monroe	252,217	159,543	44,000	92,674	211	1.0	4.8
Montgomery	19,845	13,271	27,600	6,574	106	1.3	7.6
Nassau	423,401	334,208	56,600	89,193	313	0.4	3.0
Niagara	80,258	55,213	38,000	25,045	163	1.0	6.3
Oneida	88,000	57,442	33,000	30,558	150	1.0	7.1
Onondaga	165,677	102,415	38,600	63,262	185	1.1	6.3
Ontario	30,307	22,158	39,100	8,149	187	1.5	5.4
Orange	84,251	55,321	42,200	28,930	213	1.4	7.4
Orleans	12,976	9,710	31,700	3,266	165	1.4	6.7
Oswego	37,238	27,201	33,200	10,037	169	1.3	7.5
Otsego	20,228	14,376	31,100	5,852	160	2.0	7.0
Putnam	24,368	19,397	61,500	4,971	281	1.2	3.7
Rensselaer	52,735	33,330	35,000	19,405	152	1.1	7.6
Rockland	77,905	55,216	69,600	22,689	295	0.6	4.2
St. Lawrence	35,801	25,722	28,000	10,079	149	1.5	6.8
Saratoga	51,935	37,707	42,900	14,228	187	1.6	9.5
Schenectady	56,168	37,582	37,200	18,586	170	1.0	7.2
Schoharie	9,677	7,357	32,300	2,320	159	1.9	8.7
Schuyler	6,038	4,843	28,900	1,195	154	2.1	8.4
Seneca	11,408	8,617	32,000	2,791	168	1.4	5.8
Steuben	35,150	26,267	28,800	8,883	154	1.4	8.2
Suffolk	385,719	308,006	45,000	77,713	297	1.3	4.7
Sullivan	23,021	15,700	37,200	7,321	180	3.8	13.3
Tioga	16,520	13,164	39,500	3,356	157	2.3	9.8
Tompkins	29,548	16,312	42,600	13,236	209	1.2	3.3
Ulster	55,862	38,361	37,500	17,501	197	1.7	9.0
Warren	19,420	13,222	35,800	6,198	165	1.8	8.2
Washington	17,887	13,484	29,300	4,403	147	1.5	6.7
Wayne	28,443	21,794	35,300	6,649	172	1.1	7.4
Westchester	307,450	161,201	83,500	146,249	267	0.8	2.2
Wyoming	12,771	9,680	32,500	3,091	153	1.5	6.4
Yates	7,713	5,895	30,400	1,818	153	1.8	5.3

[1] As specified by owner.

[2] As specified by renter. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included.

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE L-6

Occupied Housing Units by Tenure and Selected Characteristics New York State by County — 1980

	Owner-Occupied Housing Units					Renter-Occupied Housing Units				
	All Owner-Occupied Units	Lacking Complete Plumbing		More than One Person Per Room		All Renter-Occupied Units	Lacking Complete Plumbing		More than One Person Per Room	
		Units	Percent	Units	Percent		Units	Percent	Units	Percent
New York State	3,083,406	35,835	0.5%	69,621	2.3%	3,257,023	123,648	3.8%	242,227	7.4%
New York City	652,105	14,104	2.2	27,850	4.3	2,136,425	90,594	4.2	200,907	9.4
Bronx	62,883	1,870	3.0	3,611	5.7	366,374	15,235	4.2	43,415	11.8
Kings	193,560	5,554	2.9	9,857	5.1	634,697	23,067	3.6	63,842	10.1
New York	54,785	938	1.7	1,521	2.8	649,717	38,602	5.9	52,094	8.0
Queens	271,072	4,929	1.8	11,311	4.2	440,868	12,367	2.8	38,954	8.8
Richmond	69,805	813	1.2	1,550	2.2	44,769	1,323	3.0	2,602	5.8
Rest of State										
Albany	59,825	595	1.0	828	1.4	46,764	1,070	2.3	1,000	2.1
Allegany	12,296	179	1.5	276	2.2	4,209	160	3.8	142	3.4
Broome	50,223	454	0.9	714	1.4	26,586	978	3.7	632	2.4
Cattaraugus	21,536	406	1.9	483	2.2	7,744	335	4.3	219	2.8
Cayuga	19,133	360	1.9	404	2.1	7,763	260	3.3	260	3.3
Chautauqua	37,415	443	1.2	599	1.6	15,402	505	3.3	393	2.6
Chemung	24,008	159	0.7	340	1.4	10,513	336	3.2	269	2.6
Chenango	12,558	296	2.4	304	2.4	4,300	185	4.3	148	3.4
Clinton	15,788	429	2.7	518	3.3	9,108	318	3.5	342	3.8
Columbia	14,990	211	1.4	222	1.5	6,335	208	3.3	204	3.2
Cortland	10,491	138	1.3	175	1.7	5,833	174	3.0	172	2.9
Delaware	12,208	197	1.6	228	1.9	4,275	132	3.1	162	3.8
Dutchess	53,591	318	0.6	824	1.5	27,051	903	3.3	1,042	3.9
Erie	228,464	1,772	0.8	4,162	1.8	136,753	3,076	2.2	2,815	2.1
Essex	9,588	214	2.2	220	2.4	3,291	135	4.1	122	3.7
Franklin	10,632	310	2.9	388	3.6	4,495	317	7.1	169	3.8
Fulton	14,526	333	2.3	347	2.4	5,733	205	3.6	162	2.8
Genesee	14,737	213	1.4	311	2.1	5,374	224	4.2	148	2.8
Greene	10,864	191	1.8	195	1.8	4,055	127	3.1	153	3.8
Hamilton	1,573	55	3.5	40	2.5	350	14	4.0	6	1.7
Herkimer	16,956	290	1.7	307	1.8	6,726	234	3.5	203	3.0
Jefferson	21,056	374	1.8	469	2.2	9,736	408	4.2	275	2.8
Lewis	6,467	193	3.0	210	3.2	1,584	72	4.5	79	5.0
Livingston	13,233	202	1.5	202	1.5	5,019	201	4.0	161	3.2
Madison	15,428	262	1.7	365	2.4	5,377	209	3.9	222	4.1
Monroe	159,543	574	0.4	1,727	1.1	92,674	2,577	2.8	2,436	2.6
Montgomery	13,271	251	1.9	231	1.7	6,574	230	3.5	126	1.9
Nassau	334,208	1,149	0.3	4,630	1.4	89,193	2,183	2.4	4,878	5.5
Niagara	55,213	488	0.9	987	1.8	25,045	759	3.0	624	2.5
Oneida	57,442	587	1.0	1,113	1.9	30,558	966	3.2	843	2.8
Onondaga	102,415	520	0.5	1,386	1.4	63,262	1,719	2.7	1,698	2.7
Ontario	22,158	237	1.1	305	1.4	8,149	271	3.3	246	3.0
Orange	55,321	423	0.8	1,053	1.9	28,930	973	3.4	1,510	5.2
Orleans	9,710	205	2.1	183	1.9	3,266	269	8.2	144	4.4
Oswego	27,201	468	1.7	756	2.8	10,037	400	4.0	373	3.7
Otsego	14,376	297	2.1	195	1.4	5,852	249	4.3	129	2.2
Putnam	19,397	88	0.5	312	1.6	4,971	108	2.2	190	3.8
Rensselaer	33,330	591	1.8	768	2.3	19,405	633	3.3	612	3.2
Rockland	55,216	225	0.4	873	1.6	22,689	649	2.9	1,912	8.4
St. Lawrence	25,722	701	2.7	709	2.8	10,079	426	4.2	427	4.2
Saratoga	37,707	433	1.1	751	2.0	14,228	332	2.3	399	2.8
Schenectady	37,582	251	0.7	371	1.0	18,586	389	2.1	284	1.5
Schoharie	7,357	209	2.8	149	2.0	2,320	95	4.1	77	3.3
Schuyler	4,843	133	2.7	125	2.6	1,195	54	4.5	45	3.8
Seneca	8,617	124	1.4	145	1.7	2,791	120	4.3	77	2.8
Steuben	26,267	493	1.9	530	2.0	8,883	312	3.5	232	2.6
Suffolk	308,006	793	0.3	6,061	2.0	77,713	1,483	1.9	3,837	4.9
Sullivan	15,700	208	1.3	343	2.2	7,321	309	4.2	440	6.0
Tioga	13,164	176	1.3	240	1.8	3,356	137	4.1	121	3.6
Tompkins	16,312	231	1.4	220	1.3	13,236	485	3.7	1424	3.2
Ulster	38,361	555	1.4	813	2.1	17,501	589	3.4	744	4.3
Warren	13,222	292	2.2	310	2.3	6,198	194	3.1	225	3.6
Washington	13,484	338	2.5	359	2.7	4,403	234	5.3	199	4.5
Wayne	21,794	397	1.8	401	1.8	6,649	379	5.7	275	4.1
Westchester	161,201	1,403	0.9	2,279	1.4	146,249	4,572	3.1	8,129	5.6
Wyoming	9,680	133	1.4	191	2.0	3,091	91	2.9	100	3.2
Yates	5,895	164	2.8	114	1.9	1,818	81	4.5	64	3.5

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE L-7

Occupied Housing Units by Type of House Heating Fuel
New York State by County — 1980

	Utility Gas	Bottled Gas, etc.	Electricity	Fuel Oil, Kerosene, etc.	Coal or Coke	Wood	Other	No Fuel Used
New York State	2,488,932	81,808	320,991	3,291,760	19,283	98,640	35,011	4,004
New York City	895,431	31,489	77,473	1,743,027	9,088	285	28,879	2,858
Bronx	104,376	4,943	14,028	298,957	2,305	35	3,995	618
Kings	304,135	11,690	13,677	491,638	995	44	5,113	965
New York	145,390	7,240	31,157	497,269	5,163	72	17,295	916
Queens	270,217	7,011	16,201	415,335	496	78	2,269	333
Richmond	71,313	605	2,410	39,828	129	56	207	26
Rest of State	1,593,501	50,319	243,518	1,548,733	10,195	98,355	6,132	1,146
Albany	54,854	1,052	11,473	37,463	45	1,450	206	46
Allegany	10,837	488	1,114	2,310	27	1,694	14	21
Broome	49,375	899	5,841	18,148	538	1,870	125	13
Cattaraugus	18,687	978	1,833	5,236	94	2,418	22	12
Cayuga	13,486	464	2,153	8,908	115	1,718	39	13
Chautauqua	42,417	1,182	2,360	4,781	92	1,897	86	2
Chemung	27,441	392	2,326	3,016	127	1,173	28	18
Chenango	2,097	485	1,807	10,219	150	2,086	12	2
Clinton	123	664	7,293	13,690	74	2,758	269	25
Columbia	2,611	355	2,424	14,119	66	1,713	31	6
Cortland	9,031	252	1,471	4,298	72	1,181	19	—
Delaware	1,939	710	1,445	10,135	131	2,120	—	3
Dutchess	12,574	916	6,524	57,322	243	3,001	55	7
Erie	325,218	1,894	15,150	20,441	318	1,561	503	132
Essex	37	378	1,618	9,260	11	1,562	7	6
Franklin	39	605	2,223	10,543	39	1,656	12	10
Fulton	8,207	390	1,424	8,805	55	1,328	29	21
Genesee	11,540	490	1,809	5,501	181	548	30	12
Greene	430	507	2,131	10,441	52	1,335	18	5
Hamilton	4	138	184	1,197	4	392	4	—
Herkimer	9,748	472	1,485	10,295	119	1,530	21	12
Jefferson	11,359	1,155	2,509	13,393	167	2,169	18	22
Lewis	16	266	604	5,711	77	1,372	2	3
Livingston	7,747	883	2,034	6,398	32	1,134	6	18
Madison	7,323	505	1,856	9,053	65	1,987	11	5
Monroe	185,273	1,956	19,884	42,436	344	1,412	815	97
Montgomery	8,722	376	1,385	8,401	84	857	8	12
Nassau	84,520	1,325	10,603	324,658	689	942	616	48
Niagara	48,005	636	5,746	24,843	222	726	74	6
Oneida	47,406	1,064	6,171	30,004	254	2,946	127	28
Onondaga	124,220	1,477	17,671	18,515	255	2,614	877	48
Ontario	15,878	1,417	3,389	8,164	138	1,290	21	10
Orange	32,333	1,567	4,854	42,586	249	2,546	103	13
Orleans	4,179	400	1,392	6,116	235	648	6	—
Oswego	16,147	1,168	3,310	13,609	113	2,871	16	4
Otsego	2,821	754	1,723	12,220	262	2,425	13	10
Putnam	27	389	3,513	19,527	34	839	39	—
Rensselaer	19,528	1,027	4,533	25,431	117	1,951	90	58
Rockland	67,441	436	2,723	6,885	38	305	49	28
St. Lawrence	8,928	652	2,636	19,684	116	3,748	30	7
Saratoga	18,547	1,437	6,360	22,874	67	2,587	56	7
Schenectady	33,431	595	3,031	18,244	64	754	44	5
Schoharie	14	498	1,153	6,546	38	1,394	17	17
Schuyler	1,603	495	508	2,422	90	914	—	6
Seneca	5,049	921	1,069	3,635	74	635	18	7
Steuben	19,134	1,794	2,578	8,690	332	2,591	12	19
Suffolk	77,851	3,786	22,673	274,479	2,251	4,150	415	114
Sullivan	78	835	3,124	16,773	114	2,052	17	28
Tioga	3,453	270	1,633	9,401	245	1,518	—	—
Tompkins	15,095	993	4,214	7,228	111	1,866	36	5
Ulster	5,350	2,176	5,446	38,639	119	4,054	59	19
Warren	6,165	368	2,574	8,545	17	1,717	6	28
Washington	3,587	441	1,484	10,235	72	2,043	9	16
Wayne	12,450	1,437	2,978	9,681	115	1,736	33	13
Westchester	89,256	2,375	12,171	201,399	317	940	915	77
Wyoming	7,276	321	1,012	3,152	66	910	34	—
Yates	2,594	413	886	3,028	59	721	10	2

— Represents zero.

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE L-8

Occupied Housing Units by Type of Water Heating Fuel
New York State by County — 1980

	Utility Gas	Bottled Gas, etc.	Electricity	Fuel Oil, Kerosene, etc.	Other	No Fuel Used
New York State	2,717,796	198,945	725,311	2,631,911	49,469	16,997
New York City	1,012,315	40,237	66,226	1,625,145	35,733	8,874
Bronx	115,155	5,962	11,178	289,216	6,621	1,125
Kings	332,733	13,934	10,967	462,347	5,838	2,438
New York	173,105	8,879	28,593	468,861	20,600	4,464
Queens	314,055	10,318	13,010	371,389	2,408	760
Richmond	77,267	1,144	2,478	33,332	266	87
Rest of State	1,705,481	158,708	659,085	1,006,766	13,736	8,123
Albany	60,569	2,703	24,593	18,231	328	165
Allegany	10,458	776	4,567	486	114	104
Broome	50,809	4,610	14,460	6,544	283	103
Cattaraugus	17,974	1,417	8,149	1,334	217	189
Cayuga	13,348	2,471	9,757	1,049	145	126
Chautauqua	40,642	1,823	9,342	659	195	156
Chemung	26,839	1,005	5,633	812	150	82
Chenango	2,406	2,802	7,689	3,594	240	127
Clinton	208	2,757	15,922	5,152	562	295
Columbia	2,830	1,833	8,967	7,494	136	65
Cortland	8,432	1,110	5,738	917	74	53
Delaware	2,008	3,476	6,217	4,345	374	63
Dutchess	15,340	5,862	16,656	42,195	413	176
Erie	333,926	4,337	21,346	4,850	442	316
Essex	82	2,393	5,514	4,455	314	121
Franklin	146	2,632	7,651	4,325	211	162
Fulton	8,786	813	7,953	2,372	176	159
Genesee	11,457	943	6,510	972	92	137
Greene	490	2,248	5,120	6,706	252	103
Hamilton	15	414	1,040	404	29	21
Herkimer	10,057	1,363	9,990	1,997	154	121
Jefferson	10,102	2,082	15,168	3,144	113	183
Lewis	13	736	5,565	1,520	138	79
Livingston	7,749	1,274	8,154	919	46	110
Madison	6,754	2,490	10,092	1,243	105	121
Monroe	203,769	4,353	35,289	8,036	552	218
Montgomery	8,748	779	8,075	2,118	62	63
Nassau	113,947	3,496	14,618	290,461	753	126
Niagara	52,902	1,646	15,212	10,312	55	131
Oneida	51,481	3,658	26,587	5,761	369	144
Onondaga	122,068	4,220	34,830	3,793	535	231
Ontario	15,177	2,310	11,743	910	78	89
Orange	35,024	9,428	12,480	26,842	382	95
Orleans	3,600	645	7,874	728	28	101
Oswego	14,771	2,522	17,885	1,673	196	191
Otsego	3,224	3,674	8,384	4,611	223	112
Putnam	108	2,437	5,567	16,107	142	7
Rensselaer	21,712	3,300	13,683	13,341	457	242
Rockland	68,465	839	3,504	4,932	50	115
St. Lawrence	8,788	2,492	18,372	5,388	375	386
Saratoga	18,829	3,141	21,744	7,757	232	232
Schenectady	35,591	1,108	11,795	7,502	100	72
Schoharie	23	1,139	5,797	2,386	204	128
Schuyler	1,553	1,350	2,345	652	77	61
Seneca	4,876	1,893	4,034	480	51	74
Steuben	18,525	3,838	10,515	1,819	247	206
Suffolk	89,984	11,304	38,092	245,449	750	140
Sullivan	183	4,260	6,434	11,735	333	76
Tioga	3,559	2,589	6,918	3,161	186	107
Tompkins	15,090	3,042	9,473	1,709	59	175
Ulster	7,571	7,926	14,707	25,021	387	250
Warren	6,183	1,262	9,278	2,361	210	126
Washington	3,346	2,251	8,425	3,487	224	154
Wayne	11,486	3,354	11,931	1,366	57	249
Westchester	114,032	8,372	13,947	169,780	985	334
Wyoming	7,039	744	4,046	860	32	50
Yates	2,387	966	3,708	509	42	101

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE L-9

Occupied Housing Units by Type of Cooking Fuel
New York State by County — 1980

	Utility Gas	Bottled Gas, etc.	Elec-tricity	Other	No Fuel Used
New York State	4,082,961	454,539	1,726,182	62,242	14,505
New York City	2,578,015	57,041	98,399	44,367	10,708
Bronx	398,555	10,967	8,806	10,508	421
Kings	784,068	15,924	14,685	11,910	1,670
New York	631,753	15,710	35,444	13,720	7,875
Queens	662,013	12,547	29,015	7,684	681
Richmond	101,626	1,893	10,449	545	61
Rest of State	1,504,946	397,498	1,627,783	17,875	3,797
Albany	41,810	5,796	58,524	291	168
Allegany	8,112	1,874	6,371	124	24
Broome	33,480	8,037	34,872	214	206
Cattaraugus	13,258	3,806	11,835	349	32
Cayuga	9,931	5,366	11,464	119	16
Chautauqua	31,560	3,581	17,393	259	24
Chemung	15,818	1,696	16,898	84	25
Chenango	1,538	5,965	9,131	194	30
Clinton	147	6,271	18,204	238	36
Columbia	2,667	6,396	12,049	195	18
Cortland	5,367	2,470	8,376	109	2
Delaware	1,594	6,368	8,263	253	5
Dutchess	17,996	16,087	46,054	461	44
Erie	227,484	2,664	134,549	265	255
Essex	288	5,625	6,769	188	9
Franklin	300	6,380	8,232	172	43
Fulton	7,097	3,550	9,514	81	17
Genesee	6,611	2,073	11,324	75	28
Greene	765	6,647	7,339	168	—
Hamilton	25	1,114	756	28	—
Herkimer	7,246	4,557	11,733	123	23
Jefferson	6,765	6,489	17,326	146	66
Lewis	118	2,405	5,338	187	3
Livingston	4,547	3,446	10,121	96	42
Madison	4,545	5,142	10,953	133	32
Monroe	106,562	3,993	141,090	306	266
Montgomery	6,376	2,705	10,635	62	67
Nassau	235,179	10,503	174,572	2,941	206
Niagara	16,409	2,940	60,686	129	94
Oneida	36,743	10,629	40,167	380	81
Onondaga	74,607	5,922	84,583	285	280
Ontario	9,455	4,837	15,890	92	33
Orange	35,439	19,238	29,084	370	120
Orleans	1,684	1,905	9,326	25	36
Oswego	9,143	9,012	18,837	208	38
Otsego	2,538	7,066	10,322	255	47
Putnam	283	8,119	15,849	115	2
Rensselaer	18,037	7,516	26,819	294	69
Rockland	68,358	1,300	8,129	69	49
St. Lawrence	4,555	9,950	20,807	451	38
Saratoga	9,462	10,890	31,293	237	53
Schenectady	22,493	1,681	31,813	137	44
Schoharie	86	3,611	5,809	167	4
Schuyler	1,137	2,129	2,700	70	2
Seneca	3,251	3,219	4,886	42	10
Steuben	13,130	7,256	14,537	209	18
Suffolk	118,564	61,047	203,696	2,131	281
Sullivan	609	12,146	9,933	233	100
Tioga	2,171	4,654	9,534	141	20
Tompkins	10,682	4,793	13,825	190	58
Ulster	8,748	19,803	26,854	413	44
Warren	4,113	3,726	11,341	196	44
Washington	2,614	5,728	9,362	148	35
Wayne	7,522	5,930	14,764	149	78
Westchester	219,531	17,826	66,987	2,759	397
Wyoming	4,874	1,525	6,280	59	33
Yates	1,522	2,094	4,035	60	2

— Represents zero.

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE L-10

Year-Round Housing Units by Type of Heating Equipment
New York State by County — 1980

	Steam or Hot Water	Central Warm Air	Electric Heat Pump	Other Built-in Electric	Floor, Wall or Pipeless Furnace	Room Heater		Other[1]	None
						With Flue	With No Flue		
New York State	4,075,707	1,777,272	51,456	259,537	83,143	247,060	69,075	132,400	10,549
New York City	2,464,765	271,213	14,004	54,280	18,779	76,548	32,071	5,224	4,976
Bronx	379,463	36,041	2,420	10,127	4,046	11,376	5,717	983	784
Kings	762,205	53,068	2,919	9,213	5,581	30,451	13,761	1,806	1,976
New York	637,846	67,466	5,287	21,390	3,776	11,371	4,239	1,472	1,569
Queens	620,252	66,851	2,856	11,939	4,810	20,985	7,715	774	496
Richmond	64,999	47,787	522	1,611	566	2,365	639	189	151
Rest of State	1,610,942	1,506,059	37,452	205,257	64,364	170,512	37,004	127,176	5,573
Albany	55,076	33,095	2,824	8,780	1,554	8,636	1,824	2,710	549
Allegany	2,685	6,572	68	1,095	2,389	2,569	389	2,142	79
Broome	21,235	46,474	521	5,470	733	3,706	723	2,266	23
Cattaraugus	5,761	13,331	154	1,661	2,996	4,079	495	3,168	121
Cayuga	5,691	17,058	184	2,058	428	1,266	268	2,096	43
Chautauqua	11,819	28,071	268	2,139	2,857	7,899	928	2,648	65
Chemung	8,368	22,153	214	2,014	801	1,272	272	1,399	20
Chenango	3,434	9,168	140	1,741	262	831	233	2,392	51
Clinton	6,512	6,822	725	6,789	496	1,287	513	3,329	152
Columbia	9,280	8,229	349	2,472	470	1,467	229	2,171	111
Cortland	4,072	8,894	93	1,402	452	798	200	1,330	27
Delaware	4,454	8,607	121	1,797	320	1,189	209	2,736	49
Dutchess	46,705	24,242	1,269	5,499	702	2,720	692	3,529	87
Erie	85,943	237,338	2,540	11,017	11,160	30,181	4,114	4,576	461
Essex	5,300	3,736	89	1,807	284	1,302	325	2,035	39
Franklin	4,669	5,488	162	2,176	510	1,106	335	1,963	68
Fulton	5,819	10,253	117	1,385	395	2,114	402	1,796	35
Genesee	3,403	13,345	192	1,633	582	1,063	172	683	31
Greene	7,580	4,849	380	2,383	292	1,179	264	1,731	118
Hamilton	504	886	6	247	98	144	30	604	19
Herkimer	5,607	13,952	196	1,312	302	1,513	249	1,811	19
Jefferson	6,212	18,388	220	2,275	763	2,197	553	2,481	123
Lewis	1,442	4,364	66	594	174	479	102	1,547	13
Livingston	3,333	10,371	188	1,952	530	1,320	225	1,280	73
Madison	4,075	12,372	128	1,671	499	1,111	172	2,198	38
Monroe	50,561	180,243	4,517	12,481	2,391	9,840	1,713	1,809	227
Montgomery	6,765	8,611	99	1,324	281	2,275	527	1,225	28
Nassau	345,581	59,504	2,747	7,509	4,810	6,626	3,397	1,675	100
Niagara	21,051	51,884	869	4,416	1,129	3,567	598	985	45
Oneida	18,805	57,925	913	5,133	1,221	4,761	981	3,871	43
Onondaga	33,855	113,474	2,379	14,193	2,316	4,761	1,212	3,241	101
Ontario	7,517	17,989	347	2,980	420	1,173	243	1,568	71
Orange	50,156	26,440	622	4,299	1,266	3,416	1,073	3,059	106
Orleans	1,950	8,424	135	1,235	172	1,005	159	798	35
Oswego	7,292	22,164	330	3,045	618	2,325	538	3,277	59
Otsego	5,231	11,026	91	1,673	272	1,063	180	2,936	45
Putnam	15,233	5,366	317	3,363	237	405	124	972	6
Rensselaer	25,964	14,512	546	4,012	949	6,555	978	2,852	113
Rockland	50,577	23,204	312	2,207	1,453	1,549	327	425	35
St. Lawrence	6,168	20,828	230	2,503	712	2,631	800	4,193	155
Saratoga	18,107	23,307	1,276	5,245	762	3,125	718	3,090	51
Schenectady	27,706	24,346	504	2,541	688	2,201	380	967	10
Schoharie	2,838	4,121	76	1,209	91	669	133	1,710	115
Schuyler	1,611	2,424	66	512	281	610	56	1,130	14
Seneca	3,141	5,927	73	1,001	379	650	134	792	38
Steuben	6,542	19,638	200	2,357	2,448	2,882	528	3,168	148
Suffolk	272,477	86,341	4,650	18,635	4,986	8,550	3,356	6,340	332
Sullivan	14,180	7,557	544	4,007	365	1,436	263	3,097	403
Tioga	3,870	9,136	141	1,525	281	822	178	1,852	29
Tompkins	8,970	14,132	430	3,600	364	1,070	161	2,102	26
Ulster	29,784	17,506	843	5,074	1,110	2,985	663	5,243	313
Warren	5,241	9,690	409	2,354	344	1,241	228	2,153	83
Washington	5,135	8,241	166	1,421	361	1,245	298	2,407	109
Wayne	5,554	16,681	270	2,625	569	2,011	402	1,987	96
Westchester	236,013	55,959	1,996	9,627	2,154	5,867	2,459	1,653	122
Wyoming	2,292	7,401	72	925	646	1,175	181	1,097	56
Yates	1,796	3,950	68	857	239	593	98	881	45

1 Fireplace, stove or portable room heater.

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE L-11

Year-Round Housing Units by Construction Date
New York State by County — 1980

	1979 through March 1980	1975 through 1978	1970 through 1974	1960 through 1969	1950 through 1959	1940 through 1949	1939 or Earlier
New York State	69,345	247,132	478,773	1,043,075	1,111,671	853,535	2,902,668
New York City	21,681	65,024	126,681	403,966	408,810	463,445	1,452,253
Bronx	2,789	7,897	28,000	69,916	70,860	87,023	184,472
Kings	3,792	13,714	27,565	93,941	103,054	136,501	502,413
New York	8,201	23,567	31,564	101,672	76,753	90,701	421,958
Queens	2,982	9,750	23,520	110,207	144,956	140,227	305,036
Richmond	3,917	10,096	16,032	28,230	13,187	8,993	38,374
Rest of State	47,664	182,108	352,092	639,109	702,861	390,090	1,450,415
Albany	1,823	5,434	11,368	16,751	16,642	11,596	51,434
Allegany	269	996	1,837	1,907	1,273	1,257	10,449
Broome	1,138	3,784	5,023	12,442	12,466	9,641	36,657
Cattaraugus	528	1,618	2,934	3,018	2,765	2,205	18,698
Cayuga	485	1,333	2,493	3,195	2,605	1,811	17,170
Chautauqua	742	2,019	3,441	5,373	6,146	4,536	34,437
Chemung	421	1,598	2,857	4,857	5,394	4,139	17,247
Chenango	354	1,324	1,891	2,448	1,413	854	9,968
Clinton	471	2,078	3,160	3,975	4,361	1,787	10,793
Columbia	310	1,619	3,482	3,197	2,687	1,797	11,686
Cortland	359	828	1,686	2,513	1,564	1,104	9,214
Delaware	285	1,234	2,287	2,533	1,437	1,207	10,499
Dutchess	1,665	6,052	10,527	19,820	14,378	6,885	26,118
Erie	3,953	13,550	26,193	51,215	72,449	51,861	168,109
Essex	390	830	1,387	1,511	1,265	1,373	8,211
Franklin	388	963	1,384	1,422	1,426	1,316	9,578
Fulton	28	1,008	1,711	2,137	1,987	1,864	13,324
Genesee	152	879	2,192	2,874	2,295	1,183	11,529
Greene	375	1,451	2,389	2,825	2,028	1,349	8,359
Hamilton	30	133	252	455	318	334	1,016
Herkimer	398	962	2,067	3,083	2,079	1,417	14,955
Jefferson	534	1,457	2,637	3,182	2,419	2,217	20,766
Lewis	197	619	769	730	560	358	5,548
Livingston	315	1,107	2,330	3,032	1,614	1,032	9,842
Madison	284	1,201	2,023	2,738	2,564	1,387	12,067
Monroe	2,935	14,126	30,414	55,541	40,889	26,447	93,430
Montgomery	192	659	1,530	1,400	1,949	1,666	13,739
Nassau	2,408	7,013	15,061	61,037	163,573	81,194	101,663
Niagara	1,101	4,190	7,079	9,314	15,991	10,514	36,355
Oneida	1,076	3,420	6,673	12,030	15,472	9,413	45,569
Onondaga	2,340	10,235	17,083	32,594	31,648	16,288	65,344
Ontario	524	2,490	4,393	4,701	2,718	1,595	15,887
Orange	1,751	5,094	11,974	16,048	13,902	7,791	33,877
Orleans	162	789	1,103	1,515	1,065	573	8,706
Oswego	749	3,533	4,838	5,483	3,626	2,347	19,072
Otsego	275	1,129	2,162	2,316	1,274	1,306	14,055
Putnam	436	1,971	3,028	6,038	4,389	3,547	6,614
Rensselaer	478	2,341	4,439	7,035	6,576	5,046	30,566
Rockland	1,213	5,150	12,427	26,255	14,422	4,363	16,259
St. Lawrence	719	2,063	3,761	4,513	4,629	2,862	19,673
Saratoga	1,889	5,528	10,739	10,379	5,755	3,083	18,308
Schenectady	429	1,663	3,027	5,779	8,758	9,200	30,487
Schoharie	210	897	1,446	1,245	908	633	5,573
Schuyler	80	456	609	780	539	450	3,790
Seneca	145	626	1,109	1,590	1,446	833	6,386
Steuben	632	2,264	4,003	4,381	3,631	2,488	20,512
Suffolk	5,701	28,263	58,637	123,667	100,936	30,896	57,567
Sullivan	413	2,364	5,095	5,592	4,738	3,079	10,571
Tioga	419	1,434	1,989	3,582	1,948	934	7,528
Tompkins	458	2,136	4,345	5,494	3,692	2,306	12,424
Ulster	677	3,384	7,248	11,349	10,171	5,818	24,874
Warren	463	1,295	2,764	3,126	2,655	1,876	9,564
Washington	204	948	1,677	2,108	1,596	1,227	11,623
Wayne	484	2,157	3,415	4,335	2,705	1,604	15,495
Westchester	2,601	9,084	19,481	50,701	65,510	35,084	133,389
Wyoming	267	874	1,232	1,090	1,046	647	8,689
Yates	82	455	991	858	569	420	5,152

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE L-12

Year-Round Housing Units by Units in Structure
New York State by County — 1980

	One Unit Detached	One Unit Attached[1]	Two Units	Three and Four	Five to Nine	Ten to Forty-Nine	Fifty or More	Mobile Homes, etc.
New York State	2,600,184	187,516	904,630	493,983	369,792	908,883	1,120,291	120,920
New York City	221,510	123,627	437,704	256,947	207,593	712,679	978,068	3,732
Bronx	16,285	11,354	44,189	28,271	12,436	138,718	199,024	680
Kings	30,568	43,523	186,954	141,659	108,594	172,099	196,688	895
New York	846	1,853	3,400	11,587	43,164	299,674	392,469	1,423
Queens	129,843	53,479	167,067	69,153	40,456	96,126	179,848	706
Richmond	43,968	13,418	36,094	6,277	2,943	6,062	10,039	28
Rest of State	2,378,674	63,889	466,926	237,036	162,199	196,204	142,223	117,188
Albany	53,009	2,675	22,515	13,326	7,798	7,781	6,089	1,855
Allegany	13,039	112	1,449	742	518	234	16	1,878
Broome	47,468	558	12,520	6,662	4,734	4,555	1,299	3,355
Cattaraugus	22,006	206	3,383	1,697	772	668	256	2,778
Cayuga	18,722	244	3,800	1,568	896	1,040	460	2,362
Chautauqua	37,512	279	8,523	3,648	1,886	1,398	754	2,694
Chemung	24,229	991	4,496	2,163	1,484	764	917	1,469
Chenango	11,855	117	1,861	1,039	455	290	147	2,488
Clinton	15,224	532	2,378	2,239	1,830	742	450	3,230
Columbia	16,949	356	2,653	1,623	689	396	302	1,910
Cortland	10,449	120	2,282	1,370	850	727	413	1,057
Delaware	13,453	135	1,684	1,156	517	347	39	2,151
Dutchess	53,468	1,315	7,594	6,106	4,888	6,509	2,138	3,427
Erie	201,006	5,842	101,148	32,364	18,638	15,461	9,913	2,958
Essex	10,766	106	1,232	736	460	203	125	1,339
Franklin	11,301	114	1,266	853	759	318	436	1,430
Fulton	13,797	136	4,256	1,350	625	410	257	1,485
Genesee	14,369	156	2,749	1,141	714	588	246	1,141
Greene	12,818	254	1,756	1,259	610	409	59	1,611
Hamilton	2,069	19	96	88	42	44	3	177
Herkimer	15,842	222	3,576	1,414	580	710	509	2,108
Jefferson	20,548	395	3,965	2,174	1,309	877	983	2,961
Lewis	6,524	31	707	324	118	85	54	938
Livingston	13,321	173	1,589	854	538	604	53	2,140
Madison	15,516	134	2,228	1,300	585	669	156	1,676
Monroe	158,950	8,734	26,131	19,241	20,695	16,518	11,785	1,728
Montgomery	10,881	198	5,509	1,910	732	367	366	1,172
Nassau	325,876	5,463	41,789	10,714	6,532	19,660	21,679	239
Niagara	54,563	1,273	11,676	6,063	4,707	2,787	1,424	2,051
Oneida	52,806	1,106	17,134	8,326	3,870	3,395	2,696	4,321
Onondaga	102,658	3,142	20,949	11,158	11,037	16,829	7,861	1,898
Ontario	21,821	697	2,636	1,439	1,214	985	803	2,713
Orange	56,284	3,001	9,847	7,576	4,766	4,532	1,954	2,477
Orleans	10,175	71	1,357	652	499	249	49	861
Oswego	[illegible]	360	3,413	1,977	1,505	820	655	5,243
Otsego	[illegible]	193	2,302	1,380	817	296	146	2,219
Putnam	[illegible]	345	1,843	1,016	793	1,061	99	235
Rensselaer	39,946	870	11,181	5,971	3,221	2,450	1,272	1,570
Rockland	49,556	3,376	6,358	5,699	5,381	5,725	3,015	979
St. Lawrence	26,638	347	2,589	2,048	1,247	921	642	3,788
Saratoga	34,052	723	5,637	3,668	2,162	2,984	724	5,721
Schenectady	36,231	[illegible]	11,279	4,534	2,552	2,744	1,033	307
Schoharie	7,560	65	951	641	252	202	—	1,301
Schuyler	5,069	48	521	232	93	67	—	684
Seneca	8,762	180	928	494	229	270	54	1,218
Steuben	25,800	416	3,905	1,615	866	957	368	3,984
Suffolk	330,452	9,056	23,733	8,985	7,998	16,353	5,839	3,251
Sullivan	21,453	343	1,973	1,577	1,582	1,724	503	2,697
Tioga	12,462	91	1,526	867	354	290	8	2,236
Tompkins	15,483	512	3,540	2,541	2,451	2,608	1,396	2,324
Ulster	42,213	841	5,911	4,303	2,862	2,578	741	4,072
Warren	14,648	197	2,320	1,218	976	894	322	1,168
Washington	13,845	153	2,206	1,093	570	132	—	1,384
Wayne	21,525	308	2,743	1,396	787	655	131	2,650
Westchester	135,448	5,767	33,572	30,415	18,701	41,014	50,559	374
Wyoming	10,541	77	1,277	679	281	219	—	771
Yates	6,270	41	484	412	172	89	125	934

— Represents zero.

1 Includes duplexes, rowhouses, townhouses, etc.

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE L-13

New Housing Construction by Units in Structure and Residential Construction Costs New York State — 1956–1987

Year	New Housing Units	Units in Structure: One Family	Two Family	Three or Four Family	Five or More Family	Cost of Construction[1] (thousands)
1956	79,525	53,595	5,233	278	20,419	$ 846,120
1957	72,136	44,990	4,967	768	21,411(a)	791,070
1958	85,466	45,000	5,103	570	34,793(a)	933,048
1959	105,339	50,705	11,355	496	42,783	1,162,015
1960	92,679	40,831	8,877	573	42,398	1,059,038
1961	117,629	40,615	9,052	424	67,538	1,301,488
1962	121,758	43,022	9,946	285	68,505	1,405,544
1963	103,458	42,997	8,634	619	51,208	1,224,039
1964	75,433	44,395	7,486	700	22,852	986,313
1965	91,170	46,386	7,716	1,038	36,030	1,206,301
1966	75,420	37,908	6,718	504	30,290	1,037,981
1967	77,003	36,212	7,526	619	32,646	1,061,642
1968	80,960	36,119	7,296	718	36,827	1,189,832
1969	70,295	30,850	6,208	1,105	32,132	1,068,777
1970	68,831	26,790	4,537	711	36,793	1,255,543
1971	104,233	36,650	5,761	2,538	59,284	1,915,641
1972	111,282	38,740	6,048	1,535	64,959	2,149,965
1973	79,470	36,330	4,703	1,182	37,255	1,682,442
1974	51,637	27,526	2,446	458	21,207	1,149,945
1975	32,623	23,723	2,294	644	5,962	755,858
1976	33,370	25,451	2,187	373	5,359	824,205
1977	41,611	28,567	2,031	593	10,420	1,130,033
1978	43,751	25,888	1,739	765	15,359	1,287,872
1979	39,842	20,926	1,580	537	16,799	1,218,560
1980	26,804	14,698	1,460	968	9,678	1,008,488
1981	29,850	14,369	1,426	1,517	12,538	1,178,846
1982	25,280	13,540	1,408	816	9,516	1,099,978
1983	38,893	21,722	2,518	1,497	13,156	1,700,162
1984	40,671	23,214	3,298	2,043	12,116	2,232,678
1985	64,716	34,121	3,556	2,282	24,757	3,640,654
1986(r)	61,905	42,101	4,380	2,750	12,674	3,797,660
1987	63,863	43,128	4,208	2,880	13,647	4,505,359

r Revised.

a Includes three- and four-unit structures in New York City.

1 Based on building permits issued.

SOURCE: United States Department of Commerce, Bureau of the Census; material compiled by New York State Division of Housing and Community Renewal.

TABLE L-14

New Housing Units and Residential Construction Costs
New York State — Selected Cities
Selected Years 1950–1987

(dollar amounts in thousands)

	Albany[1]		Buffalo[1]		New York City[2]	
Year	New Housing Units	Residential Construction Costs[3]	New Housing Units	Residential Construction Costs[3]	New Housing Units	Residential Construction Costs[3]
1950	949	$ 6,818	1,354	$ 10,842	39,408	NA
1955	227	2,734	989	8,726	30,264	NA
1960	171	2,516	267	2,568	46,792	$ 445,988
1965	336	3,964	181	2,003	25,715	300,213
1970	73	989	1,320	22,353	21,630	457,611
1971	1,519	36,980	417	4,325	30,789	66,948
1972	548	13,579	994	17,374	36,061	785,872
1973	262	6,653	93	1,540	22,417	542,259
1974	248	4,577	148	3,322	15,473	325,640
1975	353	5,310	5	38	3,810	78,077
1976	78	1,805	113	2,866	5,434	88,150
1977	89	2,194	428	11,211	7,639	174,092
1978	327	6,861	138	3,863	11,096	230,220
1979	272	6,696	62	1,250	14,524	273,436
1980	85	2,490	96	3,108	7,800	246,085
1981	163	3,440	298	13,595	11,060	322,021
1982	57	1,640	121	3,624	7,649	286,154
1983	330	10,700	63	4,054	11,795	407,490
1984	117	4,281	85	5,449	11,566	465,708
1985	156	7,754	97	4,526	23,368	1,321,460
1986	380	12,119	93(r)	5,582(r)	10,552	566,927
1987	254	11,684	67	3,977	13,764	935,451

	Rochester[1]		Syracuse[1]		Yonkers[2]	
Year	New Housing Units	Residential Construction Costs[3]	New Housing Units	Residential Construction Costs[3]	New Housing Units	Residential Construction Costs[3]
1950	1,040	$ 6,741	1,416	$ 10,332	1,488	$ 11,453
1955	378	3,436	605	6,666	1,293	11,026
1960	193	1,930	678	9,613	1,125	10,323
1965	710	5,904	956	9,461	2,539	25,491
1970	343	1,868	496	6,126	645	7,408
1971	2,587	41,708	1,141	18,354	2,251	52,183
1972	2,863	45,826	1,459	24,223	1,381	36,046
1973	842	20.297	1,158	16,032	455	4,932
1974	80	590	461	10,064	572	12,922
1975	176	1,632	174	2,383	87	1,873
1976	24	350	69	1,061	87	2,007
1977	39	947	127	1,965	94	2,368
1978	23	641	98	3,813	334	9,813
1979	22	636	321	8,359	378	8,510
1980	10	522	168	2,855	377	14,148
1981	53	1,977	115	3,151	71	2,510
1982	167	3,690	47	476	41	1,764
1983	82	3,204	54	1,103	145	6,617
1984	129	4,430	68	1,656	176	20,812
1985	272	8,477	103	2,231	229	10,573
1986	183	6,170	93(r)	2,892(r)	175	15,995
1987	202	6,622	129	4,241	227	28,431

NA Not available.

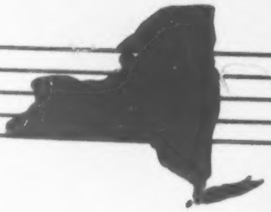
r Revised.

1 Based on building permits issued.

2 Data before 1959 are based on New York City inspection records and represent work actually started; beginning in 1959, data represent authorizations to build.

3 Includes all residential buildings, but not the value of land used. Excludes nonresidential buildings and nonbuilding construction.

SOURCE: United States Department of Commerce, Bureau of the Census; material compiled by New York State Division of Housing and Community Renewal.



Section M

Population and Vital Statistics

Resident Population, Rank, Land Area, and Density

Intercensal Estimates

Projections

Age, Sex, Race of Population

Households, Families and Persons in Group Quarters

Older Persons and Householders

Births and Birth Rates

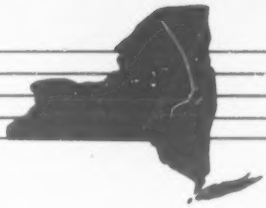
Deaths and Death Rates

Causes of Death

Reportable Diseases

Marriages and Divorces

Life Tables



M-1 Resident Population, Rank, Land Area, Density and Estimates, USA by State: 1980, 1986 and 1987

M-2 Births and Deaths, USA by State: 1985-1987

M-3 Marriages and Divorces, USA by State: 1980, 1985, and 1987

M-4 Resident Population, NYS by County: 1910-1980

M-5 Resident Population, Rank, Land Area and Density, NYS by County: 1970-1980

M-6 Intercensal Estimates of Population, NYS by County: Selected Years 1982-1987

M-7 Population Count and Projections, NYS by County: 1980-2010

M-8 Resident Population, Total and Nonwhite, NYS by County: 1960, 1970 and 1980

M-9 Population by Race and Spanish Origin, NYS by County: 1980

M-10 Population, Total and Nonwhite, NYS by Standard Metropolitan Statistical Area: 1970 and 1980

M-11 Population by Age, NYS by County: 1980

M-12 Population by Age and Sex, NYS: 1980

M-13 Older (60+) Population by Age Group, NYS by County: 1980

M-14 Older (60+) Population and Projections by Age Group, NYS, NYC and Rest of State: 1980-2010

M-15 Older (60+) Population and Projections, NYS by County: 1980-2010

M-16 Older (65+) Householders by Type of Household, NYS by County: 1980

M-17 Households, Families and Persons in Group Quarters, NYS by County: 1980

M-18 Resident Live Births, Deaths and Infant Deaths, Including Rates, NYS: 1946-1987

M-19 Resident Live Births and Rates, NYS by County: 1983-1987

M-20 Live Births by Mother's Age, NYS by County of Residence: 1987

M-21 Resident Deaths and Rates, NYS by County: 1983-1987

M-22 Deaths by Leading Causes Within Age Groups, White and Nonwhite Resident Population, NYS: 1987

M-23 Deaths and Death Rates by Selected Causes, NYS: 1978-1987

M-24 Resident Induced Abortions by Mother's Age, NYS by County: 1987

M-25 Resident Infant Deaths and Rates, NYS by County: 1983-1987

M-26 Recorded Induced Abortions by Mother's Age, NYS: 1977-1987

M-27 Cases of Selected Reportable Diseases, NYS: Selected Years 1910-1987

M-28 Deaths from Cardiovascular Diseases and Death Rates, NYS: 1961-1987

M-29 Deaths from Malignant Neoplasms and Death Rates, NYS: 1961-1987

M-30 Cancer Cases in Males and Females by Type of Cancer, NYS: 1983-1986

M-31 Cancer Cases in Males and Females, NYS by County: 1983-1986

M-32 Marriages and Dissolutions of Marriage, Including Rates, NYS, NYC and Rest of State: 1968-1987

M-33 Marriages by Age of Bride and Groom, Upstate NYS: 1987

M-34 Life Tables by Sex, NYS: 1980

TABLE M-1

Resident Population, Rank, Land Area, Density and Estimates United States by State — 1980, 1986 and 1987

	April 1, 1980					Estimated Population (thousands)	
	Resident Population[1]	Rank	Land Area[2] (square miles)	Density[3]	Percent Urban	1986(a)	1987(a) (provisional)
United States	225,827,320	X	3,539,289	64.0	73.7%	241,096	243,400
Alabama	3,894,046	22	50,767	76.7	60.0	4,050	4,083
Alaska	401,851	50	570,833	0.7	64.3	532	525
Arizona	2,716,633	29	113,508	23.9	83.8	3,279	3,386
Arkansas	2,286,358	33	52,078	43.9	51.6	2,371	2,388
California	23,667,947	1	156,299	151.4	91.3	27,001	27,663
Colorado	2,889,735	28	103,595	27.9	80.6	3,266	3,296
Connecticut	3,107,564	25	4,872	637.9	78.8	3,193	3,211
Delaware	594,338	47	1,932	307.6	70.6	633	644
District of Columbia	638,432	X	63	10,180.7	100.0	625	622
Florida	9,747,082	7	54,153	180.0	84.3	11,694	12,023
Georgia	5,462,989	13	58,056	94.1	62.4	6,100	6,222
Hawaii	964,691	39	6,425	150.1	86.5	1,065	1,083
Idaho	944,127	41	82,412	11.5	54.0	1,002	998
Illinois	11,427,429	5	55,645	205.3	83.3	11,551	11,582
Indiana	5,490,212	12	35,932	152.8	64.2	5,503	5,531
Iowa	2,193,808	27	55,965	52.1	58.6	2,850	2,834
Kansas	2,364,236	32	81,778	28.9	66.7	2,459	2,476
Kentucky	3,660,390	23	39,669	92.3	50.9	3,726	3,727
Louisiana	4,206,124	19	44,521	94.5	68.6	4,499	4,461
Maine	1,125,043	38	30,995	36.3	47.5	1,172	1,187
Maryland	4,216,941	18	9,837	428.7	80.3	4,461	4,535
Massachusetts	5,737,093	11	7,824	733.2	83.8	5,834	5,855
Michigan	9,262,044	8	56,954	162.6	70.7	9,139	9,200
Minnesota	4,075,970	21	79,548	51.2	66.9	4,213	4,246
Mississippi	2,520,698	31	47,233	53.4	47.3	2,624	2,625
Missouri	4,916,766	15	68,945	71.3	68.1	5,064	5,103
Montana	786,690	44	145,388	5.4	52.9	817	809
Nebraska	1,569,825	35	76,644	20.5	62.9	1,598	1,594
Nevada	800,508	43	109,894	7.3	85.3	967	1,007
New Hampshire	920,610	42	8,993	102.4	52.2	1,027	1,057
New Jersey	7,365,011	9	7,468	986.2	89.0	7,625	7,672
New Mexico	1,303,303	37	121,335	10.7	72.1	1,479	1,500
New York	17,558,165	2	47,377	370.6	84.6	17,795	17,825
North Carolina	5,880,415	10	48,843	120.4	48.0	6,331	6,413
North Dakota	652,717	46	69,300	9.4	48.8	679	672
Ohio	10,797,604	6	41,004	263.3	73.3	10,748	10,784
Oklahoma	3,025,487	26	68,655	44.1	67.3	3,306	3,272
Oregon	2,633,156	30	96,184	27.4	67.9	2,702	2,724
Pennsylvania	11,864,720	4	44,888	264.3	69.3	11,894	11,936
Rhode Island	947,154	40	1,055	898.0	87.0	975	986
South Carolina	3,122,725	24	30,203	103.4	54.1	3,381	3,425
South Dakota	690,768	45	75,952	9.1	46.4	708	709
Tennessee	4,591,120	17	41,155	111.6	60.4	4,800	4,855
Texas	14,227,770	3	262,017	54.3	79.6	16,689	16,789
Utah	1,461,037	36	82,073	17.8	84.4	1,664	1,680
Vermont	511,456	48	9,273	55.2	33.8	541	548
Virginia	5,346,797	14	39,704	134.7	66.0	5,795	5,904
Washington	4,132,353	20	66,511	62.1	73.5	4,463	4,538
West Virginia	1,950,183	34	24,119	80.8	36.2	1,917	1,897
Wisconsin	4,705,642	16	54,426	86.5	64.2	4,783	4,807
Wyoming	469,557	49	96,989	4.8	62.7	507	490

X Not applicable.

a As of July 1.

[1] Reflects corrections through March 1, 1986.

[2] Includes dry land and land temporarily or partially covered by water; for example: marshland, swamps; streams and canals less than 1/8 mile wide; and lakes, reservoirs and ponds less than 40 acres in area.

[3] Persons per square mile.

SOURCE: United States Bureau of the Census; material compiled by New York State Department of Economic Development, State Data Center.

TABLE M-2

Births and Deaths
United States by State — 1985–1987

	Live Births						Deaths					
	Number (thousands)			Rate[1]			Number (thousands)			Rate[1]		
	1985(a)	1986(a)	1987(b)	1985(a)	1986(a)	1987(b)	1985(c)	1986(c)	1987(d)	1985(c)	1986(c)	1987(d)
United States	3,761	3,757	3,829(e)	15.8	15.5	15.7	2,086	2,099	2,127	8.7	8.7	8.7
Alabama	60	59	59	14.9	13.9	14.5	38	37	37	9.3	9.2	9.1
Alaska	13	12	11	24.6	23.2	21.8	2	2	2	4.0	4.1	4.0
Arizona	59	61	63	18.6	18.4	18.7	25	26	28	7.7	8.0	8.1
Arkansas	35	34	33	14.9	14.4	14.0	24	24	23	10.2	10.1	9.8
California	471	482	494	17.9	17.7	17.9	202	198	214	7.7	7.3	7.8
Colorado	55	55	54	17.0	17.1	16.5	20	21	21	6.3	6.5	6.5
Connecticut	44	45	47	13.9	12.7	14.5	28	27	28	8.9	8.6	8.8
Delaware	10	10	10	15.5	15.4	15.6	5	6	6	8.8	9.0	8.8
District of Columbia	10	10	20	15.8	32.5	32.8	7	8	9	11.2	13.4	13.8
Florida	164	168	175	14.4	14.3	14.5	121	125	128	10.7	10.7	10.7
Georgia	96	98	105	16.1	16.2	16.9	49	50	50	8.1	8.2	8.0
Hawaii	18	18	19	17.4	17.2	17.2	6	6	6	5.5	5.8	5.9
Idaho	18	16	16	17.5	16.3	16.2	7	7	7	7.1	7.0	7.0
Illinois	181	177	178	15.7	14.9	15.3	102	101	99	8.9	8.7	8.5
Indiana	81	79	78	14.7	14.5	14.0	48	50	47	8.8	9.1	8.8
Iowa	41	39	39	14.3	13.6	13.7	28	27	27	9.7	9.3	9.5
Kansas	40	39	37	16.2	15.5	15.0	22	22	22	9.0	8.8	8.8
Kentucky	53	52	51	14.2	13.9	13.7	35	34	34	9.4	9.2	9.1
Louisiana	81	78	75	18.2	17.3	16.9	37	37	37	8.3	8.1	8.2
Maine	17	17	16	14.5	13.6	13.6	11	11	11	9.8	9.4	9.6
Maryland	68	70	65	15.5	13.9	14.3	37	37	37	8.3	8.2	8.2
Massachusetts	82	82	87	14.1	13.7	14.8	56	54	56	9.6	9.3	9.6
Michigan	138	138	136	15.2	14.9	14.8	79	79	79	8.7	8.7	8.6
Minnesota	67	66	64	16.1	15.4	15.1	35	35	35	8.3	8.3	8.2
Mississippi	43	42	41	16.6	15.8	15.4	25	24	24	9.4	9.0	9.1
Missouri	77	76	76	15.3	15.0	14.9	50	54	55	10.0	10.6	10.7
Montana	13	13	12	16.4	15.1	14.8	7	7	7	8.2	8.1	8.1
Nebraska	26	24	24	15.9	15.3	14.8	15	15	15	9.3	9.3	9.5
Nevada	15	15	16	16.4	15.8	16.2	7	8	9	7.7	8.0	8.5
New Hampshire	15	16	16	15.5	15.9	15.5	8	8	8	8.5	8.2	7.8
New Jersey	106	109	111	14.0	12.7	14.5	71	69	70	9.4	9.1	9.1
New Mexico	28	27	30	19.1	16.2	20.1	10	10	10	6.7	7.0	7.0
New York	259	264	270	14.6	14.9	15.2	172	173	172	9.7	9.7	9.7
North Carolina	89	90	93	14.3	14.3	14.6	53	55	55	8.5	8.7	8.6
North Dakota	12	11	12	17.1	17.5	17.2	6	6	6	8.2	8.4	8.7
Ohio	160	158	157	14.9	14.7	14.5	99	100	98	9.2	9.3	9.1
Oklahoma	53	51	46	16.1	14.5	13.9	30	29	28	9.0	8.7	8.5
Oregon	39	39	40	14.7	15.0	14.6	24	23	24	8.9	8.7	8.9
Pennsylvania	161	161	166	13.5	13.5	13.9	124	125	126	10.4	10.5	10.5
Rhode Island	13	13	15	13.5	14.3	14.7	10	10	10	10.0	10.2	10.0
South Carolina	52	52	51	15.6	14.7	14.8	27	27	28	8.1	8.1	8.1
South Dakota	12	12	12	17.1	16.5	16.2	7	7	7	9.3	9.4	9.4
Tennessee	67	66	71	14.0	15.0	14.7	43	47	48	9.1	9.9	10.0
Texas	308	307	308	18.8	18.9	18.4	118	122	122	7.2	7.3	7.3
Utah	37	36	36	22.8	22.4	21.4	9	9	9	5.5	5.6	5.6
Vermont	8	8	7	15.0	13.9	13.2	5	5	5	8.7	8.9	8.2
Virginia	86	87	87	15.1	14.6	14.7	45	46	46	7.9	7.9	7.8
Washington	70	69	74	15.9	15.4	16.3	35	33	35	10.0	7.4	7.7
West Virginia	24	23	24	12.5	12.6	12.4	19	20	20	7.9	10.3	10.5
Wisconsin	74	72	70	15.4	15.1	14.7	41	42	42	8.7	8.8	8.8
Wyoming	9	9	7	18.4	15.8	14.5	3	3	3	6.4	6.0	5.9

a Excludes births to nonresidents of the United States.

b Provisional. Includes births to nonresidents.

c Excludes deaths of nonresidents of the United States.

d Includes deaths of nonresidents.

e Derived from data corrected for differences between provisional and final monthly figures. State totals do not reflect these corrections.

[1] Per 1,000 population.

SOURCE: United States National Center for Health Statistics.

TABLE M-3

Marriages and Divorces
United States by State — 1980, 1985 and 1987

	Marriages[1]						Divorces and Annulments[1]					
	Number (thousands)			Rate[2]			Number (thousands)			Rate[2]		
State	1980	1985	1987	1980	1985	1987	1980	1985	1987	1980	1985	1987
United States	2,390.3	2,412.6	2,421.0	10.6	6.1	9.9	1,189.0	1,190.0	1,157.0	5.2	5.0	4.8
Alabama	49.0	46.1	44.0	12.6	11.5	10.8	26.7	25.0	24.7	6.9	6.2	6.0
Alaska	5.4	6.2	5.5	13.3	11.8	10.5	3.5	4.0	3.5	8.8	7.7	6.7
Arizona	30.2	35.7	42.0	11.1	11.2	12.4	19.9	21.2	23.8	7.3	6.6	7.0
Arkansas	26.5	31.7	32.2	11.6	13.4	13.5	15.9(c)	16.5(c)	16.2	6.9(c)	7.0(c)	6.8
California	210.9	222.8	244.4	8.9	8.5	8.8	133.5	137.5(d)	124.1	5.6	5.2(d)	4.5
Colorado	34.9	33.6	31.4	12.1	10.4	9.5	18.6	19.2	18.6	6.4	5.9	5.6
Connecticut	26.0	27.3	27.2	8.4	8.6	8.5	13.5	11.2	9.7	4.3	3.5	3.0
Delaware	4.4	5.4	5.2	7.5	8.6	8.1	2.3	3.0	2.9	3.9	4.8	4.5
District of Columbia	5.2	5.0	5.1	8.1	8.1	8.3	4.7	2.7	4.2	76.3	4.3	6.7
Florida	108.3	125.5	138.2	11.1	11.0	11.5	71.6	77.5	79.7	7.3	6.8	6.6
Georgia	70.6	72.3	65.3	12.9	12.1	10.5	34.7	33.4	33.5	6.4	5.6	5.4
Hawaii	11.9	15.4	16.4	12.3	14.7	15.2	4.4	4.9	4.5	4.6	4.6	4.1
Idaho	13.4	12.3	13.1	14.2	12.2	13.1	6.6	6.2	5.9	7.0	6.2	5.9
Illinois	109.8	97.7	95.6	9.6	8.5	8.3	51.0	48.9	46.7	4.5	4.2	4.0
Indiana	57.9	51.1	48.5	10.5	9.3	8.8	40.0	35.3(c)	NA	7.3	6.4(c)	NA
Iowa	27.5	24.6	23.1	9.4	8.5	8.2	11.9	10.5	10.8	4.1	3.7	3.8
Kansas	24.8	23.3	22.0	10.5	9.5	8.9	13.4	12.8	10.9	5.7	5.2	4.4
Kentucky	32.7(c)	46.0	47.6	8.9(c)	12.3	12.8	16.7(c)	18.3	19.9	4.6(c)	4.9	5.3
Louisana	43.5	39.4	36.8	10.3	8.8	8.2	18.1	17.6(c)	NA	4.3	NA	NA
Maine	12.0	12.2	11.9	10.7	10.5	10.0	6.2	6.1	5.8	5.5	5.2(c)	4.9
Maryland	46.3	46.1	45.4	11.0	10.5	10.0	17.5	16.2	15.9	4.1	3.7	3.5
Massachusetts	46.3	49.8	55.9	8.1	8.6	9.6	17.9	21.6	17.8	3.1	3.7	3.0
Michigan	86.9	79.0	75.2	9.4	8.7	8.2	45.0	38.8	40.5	4.9	4.3	4.4
Minnesota	37.6	35.1	32.8	9.2	8.4	7.7	15.4	14.8	14.9	3.8	3.5	3.5
Mississippi	27.9	24.8	23.9	11.1	9.5	9.1	13.8	13.0(c)	12.4	5.5	5.0	4.7
Missouri	54.6	49.5	48.2	11.1	9.8	9.4	27.6	25.0	24.3	5.6	5.0	4.8
Montana	8.3	7.2	6.5	10.6	8.7	8.1	4.9	4.3	4.1	6.3	5.2	5.1
Nebraska	14.2	12.7	11.7	9.1	7.9	7.4	6.4	6.4	6.3	4.1	4.0	4.0
Nevada	114.3	106.5	117.7	142.8	113.7	116.8	13.8	13.3	13.8	17.3	14.2	13.7
New Hampshire	9.3	11.4	10.5	10.0	11.4	9.9	5.3	4.9	4.8	5.7	4.9	4.6
New Jersey	55.8	61.2	60.1	7.6	8.1	7.8	27.8	29.3	27.2	3.8	3.9	3.5
New Mexico	16.6	15.5	13.5	12.8	10.7	10.7	10.4	13.2	8.6	8.0	9.1	5.7
New York	144.5	164.0	169.2	8.2	9.2	9.5	62.0	67.6	69.0	3.5	3.8	3.9
North Carolina	46.7	50.5	50.5	7.9	8.1	7.9	28.1	30.2	31.6	4.8	4.8	4.9
North Dakota	6.1	5.4	5.0	9.3	7.9	7.5	2.1	2.3	2.2	3.3	3.4	3.3
Ohio	99.8	94.4	95.6	9.2	8.8	8.9	58.8	53.0(c)	48.2	5.4	4.9(c)	4.5
Oklahoma	46.5	35.9	31.8	15.4	10.9	9.7	24.2	26.4	23.9	8.0	8.0	7.3
Oregon	23.0	22.4	23.3	8.7	8.3	8.6	17.8	15.7	15.7	6.7	5.9	5.8
Pennsylvania	93.7	89.1	87.9	7.9	7.5	7.4	34.9	40.2	38.5	2.9	3.4	3.2
Rhode Island	7.5	8.0	8.0	7.9	8.3	8.1	3.6	3.7	3.7	3.8	3.8	3.7
South Carolina	53.9	52.8	53.5	17.3	15.8	15.6	13.6	13.5	14.0	4.4	4.0	4.1
South Dakota	8.8	7.8	7.0	12.7	11.0	9.8	2.8	2.6	2.7	4.1	3.6	3.8
Tennessee	59.2	55.0	57.5	12.9	11.5	11.8	30.2	29.9	341.0	6.6	6.3	6.4
Texas	181.8	201.6	188.7	12.8	12.3	11.2	96.8	100.4	93.3	6.8	6.1	5.6
Utah	17.0	17.5	16.3	11.6	10.6	9.7	7.8	8.8	8.9	5.3	5.3	5.3
Vermont	5.2	5.5	5.7	10.2	10.4	10.3	2.6	2.4	2.2	5.1	4.4	4.0
Virginia	60.2	66.5	67.1	11.3	11.7	11.4	23.6	24.1	25.6	4.4	4.2	4.3
Washington	47.7	43.8	43.5	11.6	9.9	9.6	28.6	26.3	26.0	6.9	6.0	5.7
West Virginia	17.4	14.6	13.5	8.9	7.5	7.1	10.3	9.9	9.1	5.3	5.1	4.8
Wisconsin	41.1	40.0	37.7	8.7	8.4	7.8	17.5	16.6	17.0	3.7	3.5	3.5
Wyoming	6.9	5.4	4.6	14.6	10.6	9.4	4.0	3.8	3.2	8.5	7.5	6.5

e Estimated.

p Preliminary.

NA Not available.

a In some counties, marriage licenses issued are included in addition to marriages performed.

b Includes divorce petitions filed for some counties.

c Incomplete.

d Includes legal separations.

1 By place of occurrence.

2 Per 1,000 resident population, as of April 1 in 1980 and July 1 of other years.

SOURCE: United States National Center for Health Statistics, Vital Statistics of the United States.

TABLE M-4

Resident Population[1]
New York State by County — 1910–1980
(thousands)

County	1910	1920	1930	1940	1950	1960	1970	1980(a)
New York State	9,113.6	10,385.2	12,588.1	13,479.1	14,830.2	16,782.3	18,241.4	17,558.2
New York City	4,766.9	5,620.0	6,930.4	7,455.0	7,892.0	7,782.0	7,895.6	7,071.6
Bronx	431.0	732.0	1,265.3	1,394.7	1,451.3	1,424.8	1,471.7	1,169.0
Kings	1,634.4	2,018.4	2,560.4	2,698.3	2,738.2	2,627.3	2,602.0	2,231.0
New York	2,331.5	2,284.1	1,867.3	1,889.9	1,960.1	1,698.3	1,539.2	1,428.3
Queens	284.0	469.0	1,079.1	1,297.6	1,550.8	1,809.6	1,987.2	1,891.3
Richmond	86.0	116.5	158.3	174.4	191.6	222.0	295.4	352.0
Rest of State	4,346.7	4,765.2	5,657.7	6,024.1	6,938.2	9,000.3	10,345.8	10,486.4
Albany	173.7	186.1	212.0	221.3	239.4	272.9	286.76	285.9
Allegany	41.4	36.8	38.0	39.7	43.8	44.0	46.5	51.7
Broome	78.8	113.6	147.0	165.7	184.7	212.7	221.8	213.6
Cattaraugus	65.9	71.3	72.4	72.7	77.9	80.2	81.7	85.7
Cayuga	67.1	65.2	64.8	65.5	70.1	73.9	77.4	79.9
Chautauqua	105.1	115.3	126.5	123.6	135.2	145.4	147.3	146.9
Chemung	54.7	65.9	74.7	73.7	86.8	98.7	101.5	97.7
Chenango	35.6	35.0	34.7	36.5	39.1	43.2	46.4	49.3
Clinton	48.3	43.9	46.7	54.0	53.6	72.7	72.9	80.8
Columbia	43.7	38.9	41.6	41.5	43.2	47.3	51.5	59.5
Cortland	29.2	29.6	31.7	33.7	37.2	41.1	45.9	48.8
Delaware	45.6	42.8	41.2	41.0	44.4	43.5	44.7	46.8
Dutchess	87.7	91.7	105.5	120.5	136.8	176.0	222.3	245.1
Erie	529.0	634.7	762.4	798.4	899.2	1,064.7	1,113.5	1,015.5
Essex	33.5	31.9	34.0	34.2	35.1	35.3	34.6	36.2
Franklin	45.7	43.5	45.7	44.3	44.8	44.7	43.9	44.9
Fulton	44.5	44.9	46.6	48.6	51.0	51.3	52.6	55.2
Genesee	37.6	38.0	44.5	44.5	47.6	54.0	58.7	59.4
Greene	30.2	25.8	25.8	27.9	28.7	31.4	33.1	40.9
Hamilton	4.4	4.0	3.9	4.2	4.1	4.3	4.7	5.0
Herkimer	56.4	65.0	64.0	59.5	61.4	66.4	67.4	66.7
Jefferson	80.4	82.2	83.6	84.0	85.5	87.8	88.5	88.2
Lewis	24.8	23.7	23.4	22.8	22.5	23.2	23.6	25.0
Livingston	38.0	36.8	37.6	38.5	40.3	44.1	54.0	57.0
Madison	39.3	39.5	39.8	39.6	46.2	54.6	62.9	65.1
Monroe	283.2	352.0	423.9	438.2	487.6	586.4	711.9	702.2
Montgomery	57.6	57.9	60.1	59.1	59.6	57.2	55.9	53.4
Nassau	83.9	126.1	303.1	406.7	672.8	1,300.2	1,428.8	1,321.6
Niagara	92.0	118.7	149.3	160.1	190.0	242.3	235.7	227.4
Oneida	154.2	182.8	198.8	203.6	222.9	264.4	273.1	253.5
Onondaga	200.3	241.5	291.6	295.1	341.7	423.0	472.8	463.9
Ontario	52.3	52.7	54.3	55.3	60.2	68.1	72.8	88.9
Orange	116.0	119.8	130.4	140.1	152.3	183.7	221.7	259.6
Orleans	32.0	28.6	28.8	27.8	29.8	34.2	37.3	38.5
Oswego	71.7	71.0	69.6	71.3	77.2	86.1	100.9	113.9
Otsego	47.2	46.2	46.7	46.1	50.8	51.9	56.2	59.1
Putnam	14.7	10.8	13.7	16.6	20.3	31.7	56.7	77.2
Rensselaer	122.3	113.1	119.8	121.8	132.6	142.6	152.5	151.9
Rockland	46.9	45.5	59.6	74.3	89.3	136.8	229.9	259.5
St. Lawrence	89.0	88.1	91.0	91.1	98.9	111.2	112.3	114.3
Saratoga	61.9	60.0	63.3	65.6	74.9	89.1	121.8	153.8
Schenectady	88.2	109.4	125.0	122.5	142.5	152.9	161.1	149.9
Schoharie	23.9	21.3	19.7	20.8	22.7	22.6	24.8	29.7
Schuyler	14.0	13.1	12.9	13.0	14.2	15.0	16.7	17.7
Seneca	27.0	24.7	25.0	25.7	29.3	32.0	35.1	33.7
Steuben	83.4	80.6	82.7	84.9	91.4	97.7	99.5	99.2
Suffolk	96.1	110.2	161.1	197.4	276.1	666.8	1,127.0	1,284.2
Sullivan	33.8	33.2	35.3	37.9	40.7	45.3	52.6	65.2
Tioga	25.6	24.2	25.5	27.1	30.2	37.8	46.5	49.8
Tompkins	33.6	35.3	41.5	42.3	59.1	66.2	77.1	87.1
Ulster	91.8	75.0	80.2	87.0	92.6	118.8	141.2	158.2
Warren	32.2	31.7	34.2	36.0	39.2	44.0	49.4	54.8
Washington	47.8	44.9	46.5	46.7	47.1	48.5	52.7	54.8
Wayne	50.2	48.8	50	52.7	57.3	68	79.4	84.6
Westchester	283.1	344.4	520.9	573.6	625.8	808.9	894.4	866.6
Wyoming	31.9	30.3	28.8	31.4	32.8	34.8	37.7	39.9
Yates	18.6	16.6	16.8	16.4	17.6	18.6	19.8	21.5

NOTE: The data for New York City and its five counties are as their boundaries were constituted in 1960, but for the other counties they are as constituted at the time of each census. The principal boundary changes since 1900 include an exchange of territory between Hamilton and Essex in 1915; annexation of part of Queens by Nassau in 1922; and an exchange between Queens and Nassau in 1945.

a Reflects corrections through March 1, 1986. For 1980 figures that are not rounded, see Table M-5.

1 Includes residents in institutions.

SOURCE: 1980 Census of the Population, United States Bureau of the Census; material compiled by New York State Department of Economic Development, State Data Center.

TABLE M-5

Resident Population, Rank, Land Area and Density New York State by County — 1970–1980

County	Population[1]		Change from 1970 to 1980[2]		Rank[3]	Land Area[4] (square miles)	Density[5]
	1970	1980	Number	Percent			
New York State	18,241,391	17,558,165	−683,319	−3.7	X	47,377	370.6
New York City	7,895,563	7,071,639	−823,924	−10.4	X	301	23,493.8
Bronx	1,471,701	1,168,972	−302,729	−20.6	6	42	27,832.7
Kings	2,602,012	2,231,028	−371,076	−14.3	1	70	31,870.5
New York	1,539,233	1,428,285	−110,948	−7.2	3	22	64,922.0
Queens	1,987,174	1,891,325	−95,849	−4.8	2	108	17,512.3
Richmond	295,443	352,029	56,678	19.2	11	59	5,968.2
Rest of State	10,345,828	10,486,526	140,605	1.4	X	47,076	222.8
Albany	286,742	285,909	−833	−0.3	12	524	545.6
Allegany	46,458	51,742	5,284	11.4	47	1,032	50.1
Broome	221,815	213,648	−8,167	−3.7	18	712	300.1
Cattaraugus	81,666	85,697	4,031	4.9	31	1,306	65.6
Cayuga	77,439	79,894	2,455	3.2	34	695	115.0
Chautauqua	147,305	146,925	−380	−0.3	23	1,064	138.1
Chemung	101,537	97,656	−3,881	−3.8	27	411	237.6
Chenango	46,368	49,344	2,976	6.4	49	897	55.0
Clinton	72,934	80,750	7,816	10.7	33	1,043	77.4
Columbia	51,519	59,487	7,968	15.5	39	638	93.2
Cortland	45,894	48,820	2,926	6.4	50	500	97.6
Delaware	44,718	46,824	2,106	4.7	51	1,440	32.5
Dutchess	222,295	245,055	22,760	10.2	16	804	304.8
Erie	1,113,491	1,015,472	−98,019	−8.8	7	1,046	970.8
Essex	34,631	36,176	1,545	4.5	56	1,807	20.0
Franklin	43,931	44,929	998	2.3	52	1,642	27.4
Fulton	52,637	55,153	2,516	4.8	43	497	111.0
Genesee	58,722	59,400	678	1.2	40	495	120.0
Greene	33,136	40,861	7,725	23.3	53	648	63.1
Hamilton	4,714	5,034	320	6.8	62	1,721	2.9
Herkimer	67,407	66,714	−693	−1.0	36	1,417	47.1
Jefferson	88,508	88,151	−357	−0.4	29	1,273	69.2
Lewis	23,644	25,035	1,391	5.9	59	1,283	19.5
Livingston	54,041	57,006	2,965	5.5	42	633	90.1
Madison	62,864	65,150	2,286	3.6	38	656	99.3
Monroe	711,917	702,238	−9,679	−1.4	9	663	1,059.2
Montgomery	55,883	53,439	−2,444	−4.4	46	404	132.3
Nassau	1,428,838	1,321,582	−107,256	−7.5	4	287	4,604.8
Niagara	235,720	227,354	−8,366	−3.5	17	526	432.2
Oneida	273,070	253,466	−19,604	−7.2	15	1,219	207.9
Onondaga	472,835	463,920	−8,915	−1.9	10	785	591.0
Ontario	78,849	88,909	10,060	12.8	28	644	138.1
Orange	221,657	259,603	37,946	17.1	13	826	314.3
Orleans	37,305	38,496	1,191	3.2	55	391	98.5
Oswego	100,897	113,901	13,004	12.9	25	954	119.4
Otsego	56,181	59,075	2,894	5.2	41	1,004	58.8
Putnam	56,696	77,193	20,497	36.2	35	231	334.2
Rensselaer	152,510	151,966	−544	−0.4	21	655	232.0
Rockland	229,903	259,530	29,627	12.9	14	175	1,483.0
St. Lawrence	112,309	114,347	1,945	1.7	24	2,728	41.9
Saratoga	121,764	153,759	31,995	26.3	20	810	189.8
Schenectady	161,078	149,946	−11,132	−6.9	22	206	727.9
Schoharie	24,750	29,710	4,960	20.0	58	624	47.6
Schuyler	16,737	17,686	949	5.7	61	329	53.8
Seneca	35,083	33,733	−1,350	−3.8	57	327	103.2
Steuben	99,546	99,217	−329	−0.3	26	1,396	71.1
Suffolk	1,127,030	1,284,231	157,201	13.9	5	912	1,408.1
Sullivan	52,580	65,155	12,575	23.9	37	976	66.8
Tioga	46,518	49,812	3,299	7.1	48	519	96.0
Tompkins	77,064	87,085	10,021	13.0	30	477	182.6
Ulster	141,241	158,158	16,917	12.0	19	1,131	139.8
Warren	49,402	54,854	5,452	11.0	44	882	62.2
Washington	52,725	54,795	2,070	3.9	45	836	65.5
Wayne	79,404	84,581	5,177	6.5	32	605	139.8
Westchester	894,406	866,599	−27,807	−3.1	8	438	1,978.5
Wyoming	37,688	39,895	2,207	5.9	54	595	67.1
Yates	19,831	21,459	1,628	8.2	60	339	63.3

X Not applicable.

1 Includes residents in institutions.

2 As of April 1.

3 Based on 1980 population.

4 Includes dry land and land temporarily or partially covered by water; for example: marshland, swamps; streams and canals less than 1/8 mile wide; and lakes, reservoirs and ponds less than 40 acres in area.

5 1980 population per square mile.

SOURCE: 1980 Census of the Population, United States Bureau of the Census; material compiled by New York State Department of Economic Development, State Data Center.

TABLE M-6

Intercensal Estimates of Population
New York State by County — Selected Years 1982–1987

	Intercensal Estimates[1] (thousands)					
	1982	1983	1984	1985	1986	1987
New York State	17,569.0	17,660.0	17,713.0	17,746.0	17,772.0	17,825.0
New York City	7,100.4	7,169.3	7,223.1	7,260.9	7,262.7	7,316.8
Bronx	1,165.4	1,176.5	1,181.5	1,190.6	1,193.6	1,213.8
Kings	2,246.5	2,269.0	2,278.3	2,291.1	2,293.2	2,309.6
New York	1,425.5	1,441.0	1,467.3	1,477.7	1,478.0	1,495.1
Queens	1,902.8	1,919.4	1,928.9	1,930.8	1,923.3	1,920.7
Richmond	360.2	363.4	367.1	370.7	374.6	377.6
Rest of State	10,469.2	10,491.7	10,489.8	10,484.9	10,509.4	10,509.2
Albany	284.6	284.3	283.9	283.7	283.4	283.4
Allegany	51.6	51.3	51.1	50.6	50.5	50.0
Broome	213.0	212.1	211.3	211.6	210.8	209.0
Cattaraugus	85.9	85.8	85.3	85.5	85.3	84.7
Cayuga	79.8	79.7	79.5	79.4	79.9	80.0
Chautauqua	146.3	145.5	144.8	143.7	143.1	141.6
Chemung	95.5	94.1	92.5	91.3	90.5	90.4
Chenango	49.8	49.9	49.5	49.7	50.0	50.6
Clinton	80.7	80.4	80.8	81.2	81.2	81.7
Columbia	60.0	60.7	60.4	60.3	60.7	61.1
Cortland	48.3	47.9	47.4	47.3	47.4	48.0
Delaware	46.7	46.5	46.6	46.7	47.1	47.0
Dutchess	247.6	250.1	252.0	254.3	256.8	258.4
Erie	998.6	986.8	975.4	968.1	964.7	958.3
Essex	36.4	36.5	36.3	36.3	36.3	36.7
Franklin	44.0	43.4	43.6	43.6	43.8	43.4
Fulton	55.1	55.4	55.5	54.7	54.6	53.9
Genesee	59.5	59.5	58.9	58.5	58.8	58.6
Greene	40.8	40.9	41.1	42.0	42.1	42.3
Hamilton	5.0	4.8	4.8	4.9	5.0	4.9
Herkimer	66.6	66.8	66.5	66.9	66.9	66.9
Jefferson	87.3	87.6	88.0	88.7	90.6	95.0
Lewis	24.8	24.7	24.9	25.0	25.3	25.6
Livingston	57.4	57.5	57.8	57.8	58.6	59.0
Madison	65.2	65.5	66.0	66.2	66.6	66.6
Monroe	708.6	709.9	702.8	701.0	702.6	699.5
Montgomery	53.1	52.8	52.9	52.2	52.1	51.7
Nassau	1,319.0	1,328.9	1,328.7	1,324.3	1,323.0	1,316.3
Niagara	222.0	219.7	217.2	216.8	216.9	216.2
Oneida	252.1	251.9	251.3	249.6	248.5	247.0
Onondaga	460.5	460.6	462.2	464.2	463.2	460.2
Ontario	89.6	90.3	91.0	91.3	92.2	93.0
Orange	265.8	268.5	272.7	276.0	281.7	287.9
Orleans	38.7	38.6	38.5	38.7	38.9	39.5
Oswego	114.3	116.3	117.5	118.6	119.6	120.3
Otsego	59.0	59.3	59.1	58.8	59.2	59.5
Putnam	78.7	79.4	79.9	80.5	81.6	82.1
Rensselaer	151.2	151.1	151.0	151.1	151.7	151.4
Rockland	260.4	261.8	263.1	264.5	265.9	265.4
St. Lawrence	112.6	112.7	112.8	112.7	112.8	111.7
Saratoga	155.2	156.9	158.3	160.5	164.1	167.1
Schenectady	149.4	150.1	149.8	149.7	150.2	149.6
Schoharie	29.5	30.1	29.7	29.4	29.8	29.9
Schuyler	17.6	17.5	17.5	17.3	17.4	17.3
Seneca	32.9	32.7	32.7	32.5	32.1	32.1
Steuben	98.2	97.7	98.3	96.9	96.9	96.9
Suffolk	1,288.4	1,298.4	1,302.7	1,305.3	1,312.0	1,314.7
Sullivan	64.6	66.3	66.7	67.5	68.6	70.4
Tioga	49.9	49.9	50.0	50.8	51.0	51.0
Tompkins	87.8	87.8	87.7	87.8	87.6	87.7
Ulster	159.1	160.4	162.1	162.8	164.2	165.0
Warren	54.9	55.0	54.9	55.2	55.5	54.7
Washington	55.0	55.2	55.7	56.4	56.9	57.8
Wayne	86.1	86.2	86.6	86.6	88.0	88.2
Westchester	862.9	866.2	870.7	866.3	863.2	864.5
Wyoming	40.4	40.4	40.5	40.5	40.8	41.6
Yates	21.2	21.4	21.3	21.1	21.2	20.9

NOTE: Detail may not add to totals due to rounding.

[1] As of July 1 of each year; includes residents in institutions. Estimates for 1981 through 1985 have been revised to include corrections made through September 1987.

SOURCE: United States Bureau of the Census; material compiled by New York State Department of Economic Development, State Data Center.

TABLE M-7

Population Count and Projections New York State by County — 1980–2010

(thousands)

	Actual	Projections					
County	1980	1985	1990	1995	2000	2005	2010
New York State	17,558	17,775	18,023	18,314	18,548	18,750	18,948
New York City	7,072	7,191	7,180	7,221	7,261	7,312	7,378
Bronx	1,169	1,199	1,194	1,199	1,205	1,213	1,224
Kings	2,231	2,248	2,225	2,228	2,233	2,243	2,254
New York	1,428	1,456	1,452	1,455	1,454	1,456	1,457
Queens	1,891	1,917	1,914	1,919	1,926	1,934	1,954
Richmond	352	372	395	420	443	466	489
Rest of State	10,486	10,583	10,843	11,093	11,288	11,438	11,574
Albany	286	284	287	290	292	294	295
Allegany	52	51	52	52	53	53	54
Broome	214	212	212	212	212	209	207
Cattaraugus	86	86	88	89	91	92	94
Cayuga	80	80	81	82	82	82	83
Chautauqua	147	146	147	149	150	152	153
Chemung	98	96	96	96	96	97	97
Chenango	49	50	52	53	55	56	57
Clinton	81	82	84	89	92	96	99
Columbia	59	62	65	68	72	75	79
Cortland	49	48	49	51	52	53	55
Delaware	47	46	47	47	48	48	48
Dutchess	245	257	268	280	291	299	306
Erie	1,015	992	984	986	988	987	985
Essex	36	37	38	39	40	41	41
Franklin	45	43	43	43	43	44	45
Fulton	55	56	58	60	61	63	65
Genesee	59	59	61	62	63	64	65
Greene	41	41	41	42	42	42	43
Hamilton	5	5	5	5	5	5	6
Herkimer	67	67	68	70	71	72	73
Jefferson	88	89	118	127	135	144	154
Lewis	25	25	29	31	32	34	35
Livingston	57	58	62	65	67	69	72
Madison	65	66	69	72	75	77	79
Monroe	702	715	727	738	743	747	750
Montgomery	53	53	53	54	55	55	56
Nassau	1,322	1,332	1,341	1,344	1,333	1,316	1,292
Niagara	227	217	217	220	222	223	224
Oneida	253	253	257	261	264	266	268
Onondaga	464	460	464	469	474	478	483
Ontario	89	92	94	97	100	102	104
Orange	260	275	293	311	329	347	365
Orleans	38	39	40	42	43	44	45
Oswego	114	120	127	133	140	147	153
Otsego	59	60	61	63	64	65	66
Putnam	77	81	86	92	97	101	104
Rensselaer	152	152	154	156	159	161	163
Rockland	260	267	284	301	316	327	336
St. Lawrence	114	114	119	122	124	128	131
Saratoga	154	161	169	177	184	191	197
Schenectady	150	150	151	152	153	153	154
Schoharie	30	31	32	33	34	34	35
Schuyler	18	17	18	18	18	18	19
Seneca	34	32	31	32	32	32	32
Steuben	99	97	99	101	103	104	106
Suffolk	1,284	1,322	1,395	1,468	1,527	1,574	1,614
Sullivan	65	68	70	72	74	76	78
Tioga	50	49	50	50	50	51	51
Tompkins	87	90	93	96	99	102	105
Ulster	158	163	168	174	178	181	184
Warren	55	55	57	59	61	62	64
Washington	55	56	59	61	63	65	66
Wayne	85	88	92	97	101	105	110
Westchester	867	871	872	873	871	864	856
Wyoming	40	41	42	44	46	48	49
Yates	21	22	22	23	23	24	24

NOTE: Detail may not add to totals due to rounding.

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE M-8

Resident Population[1], Total and Nonwhite
New York State by County — 1960, 1970 and 1980

County	1960		1970		1980	
	Total	Nonwhite	Total	Nonwhite	Total	Nonwhite
New York State	16,782,304	1,495,233	18,241,391	2,402,816	17,558,165	3,597,204
New York City	7,781,984	1,141,322	7,895,563	1,846,021	7,071,639	2,777,564
Bronx	1,424,815	168,531	1,471,701	390,842	1,168,972	614,926
Kings	2,627,319	381,460	2,602,012	696,224	2,231,028	981,450
New York	1,698,281	426,459	1,539,233	449,931	1,428,285	587,081
Queens	1,809,578	154,619	1,987,174	291,185	1,891,325	555,520
Richmond	221,991	10,253	295,443	17,839	352,029	38,587
Rest of State	9,000,320	353,911	10,345,828	556,795	10,486,526	819,640
Albany	272,926	11,512	286,742	16,797	285,909	23,130
Allegany	43,978	161	46,458	251	51,742	532
Broome	212,661	1,487	221,815	3,116	213,648	5,857
Cattaraugus	80,187	1,585	81,666	1,952	85,697	2,603
Cayuga	73,942	1,387	77,439	1,911	79,894	2,737
Chautauqua	145,377	1,471	147,305	2,088	146,925	3,997
Chemung	98,706	2,637	101,537	3,609	97,656	5,020
Chenango	43,243	238	46,368	358	49,344	525
Clinton	72,722	2,760	72,934	2,722	80,750	3,759
Columbia	47,322	1,545	51,519	1,925	59,487	2,449
Cortland	41,113	91	45,894	243	48,820	687
Delaware	43,540	199	44,718	404	46,824	618
Dutchess	176,008	10,260	222,295	16,093	245,055	23,222
Erie	1,064,688	79,245	1,113,491	106,648	1,015,472	122,277
Essex	35,300	162	34,631	145	36,176	319
Franklin	44,742	1,784	43,931	1,764	44,929	2,289
Fulton	51,304	357	52,637	487	55,153	784
Genesee	53,994	1,241	58,722	1,693	59,400	1,986
Greene	31,372	917	33,136	1,018	40,861	1,602
Hamilton	4,267	4	4,714	11	5,034	23
Herkimer	66,370	148	67,407	172	66,714	387
Jefferson	87,835	352	88,508	434	88,151	833
Lewis	23,249	19	23,644	30	25,035	117
Livingston	44,053	918	54,041	1,250	57,006	1,119
Madison	54,635	389	62,864	565	65,150	914
Monroe	586,387	25,067	711,917	56,096	702,238	88,713
Montgomery	57,240	251	55,883	276	53,439	1,015
Nassau	1,300,171	42,132	1,428,838	72,326	1,321,582	117,374
Niagara	242,269	9,992	235,720	11,776	227,354	14,481
Oneida	264,401	5,084	273,070	8,404	253,466	10,444
Onondaga	423,028	14,094	472,835	26,776	463,920	39,134
Ontario	68,070	1,025	78,849	1,613	88,909	2,280
Orange	183,734	9,948	221,657	15,306	259,603	22,244
Orleans	34,159	1,491	37,305	2,068	38,496	2,473
Oswego	86,118	249	100,897	548	113,901	1,298
Otsego	51,942	202	56,181	438	59,075	792
Putnam	31,722	150	56,696	357	77,193	1,102
Rensselaer	142,585	2,623	152,510	4,300	151,966	5,753
Rockland	136,803	7,152	229,903	14,278	259,530	26,864
St. Lawrence	111,239	316	112,309	600	114,347	1,257
Saratoga	89,096	886	121,764	1,321	153,759	2,482
Schenectady	152,896	2,358	161,078	4,203	149,946	6,507
Schoharie	22,616	89	24,750	183	29,710	463
Schuyler	15,044	110	16,737	134	17,686	178
Seneca	31,984	375	35,083	536	33,733	620
Steuben	97,691	819	99,546	1,076	99,217	1,582
Suffolk	666,784	34,787	1,127,030	58,521	1,284,231	99,122
Sullivan	45,272	2,014	52,580	3,861	65,155	6,084
Tioga	37,802	214	46,513	437	49,812	620
Tompkins	66,164	1,673	77,064	3,045	87,085	5,630
Ulster	118,804	4,182	141,241	5,890	158,158	9,524
Warren	44,002	200	49,402	327	54,854	511
Washington	48,476	560	52,725	819	54,795	1,366
Wayne	67,989	1,549	79,404	2,733	84,581	3,546
Westchester	808,891	62,485	894,406	91,382	866,599	136,768
Wyoming	34,793	831	37,688	1,254	39,895	1,396
Yates	18,614	134	19,831	225	21,459	231

---

[1] Includes residents in institutions.

SOURCE: 1980 Census of the Population, United States Bureau of the Census; material compiled by New York State Department of Economic Development, State Data Center.

TABLE M-9

Population by Race and Spanish Origin New York State by County — 1980

County	Total[1]	White	Black	American Indian[2]	Asian[3]	Other	Spanish Origin[4]
New York State	17,558,165	14,033,644	2,405,815	43,987	330,972	743,651	1,660,901
New York City	7,071,639	4,348,605	1,788,377	13,400	245,759	675,498	395,138
Bronx	1,168,972	551,147	372,650	2,050	17,412	225,713	395,138
Kings	2,231,028	1,265,769	723,748	4,043	46,217	191,159	393,103
New York	1,428,285	865,895	311,326	3,386	75,652	172,026	335,247
Queens	1,891,325	1,351,552	355,010	3,543	99,132	82,088	263,548
Richmond	352,029	314,242	25,643	378	7,346	4,512	19,353
Rest of State	10,486,526	9,688,072	617,441	30,590	85,2134	68,153	254,512
Albany	285,909	263,067	18,803	321	2,893	8256	2,845
Allegany	51,742	51,080	173	229	169	91	185
Broome	213,648	207,921	3,266	411	1,665	385	1,690
Cattaraugus	85,697	83,088	580	1,737	231	61	443
Cayuga	79,894	77,327	1,914	195	148	310	544
Chautauqua	146,925	142,757	2,021	433	541	1,173	2,392
Chemung	97,656	92,629	3,957	224	460	386	934
Chenango	49,344	48,848	277	68	136	15	273
Clinton	80,750	77,169	2,416	103	419	643	1,373
Columbia	59,487	57,048	2,055	108	114	162	528
Cortland	48,820	48,263	236	157	130	64	336
Delaware	46,824	46,210	254	106	145	109	284
Dutchess	245,055	222,401	17,010	503	3,085	2,056	6,093
Erie	1,015,472	895,081	103,565	4,773	5,552	6,501	13,883
Essex	36,176	35,884	128	82	41	41	222
Franklin	44,929	42,518	113	2,168	121	9	94
Fulton	55,153	54,413	453	155	103	62	359
Genesee	59,400	57,390	1,082	589	178	161	230
Greene	40,861	39,367	1,190	77	71	156	481
Hamilton	5,034	5,019	—	6	2	7	13
Herkimer	66,714	66,273	182	97	127	35	223
Jefferson	88,151	87,155	298	227	374	130	551
Lewis	25,035	24,921	6	29	75	4	97
Livingston	57,006	55,906	637	175	214	74	274
Madison	65,150	64,134	515	167	179	155	336
Monroe	702,238	615,317	71,460	1,957	5,702	7,802	16,538
Montgomery	53,439	52,440	350	57	154	438	1,603
Nassau	1,321,582	1,208,127	90,222	1,252	14,986	6,995	43,825
Niagara	227,354	212,856	11,106	2,389	670	333	1,817
Oneida	253,466	243,510	7,458	476	1,044	978	2,479
Onondaga	463,920	426,005	30,099	3,403	3,022	1,391	5,296
Ontario	88,909	86,745	1,302	136	2276	450	1,019
Orange	259,603	237,654	16,327	588	1,336	3,698	11,181
Orleans	38,496	36,078	1,935	193	98	192	336
Oswego	113,901	112,752	402	357	307	83	579
Otsego	59,075	58,230	431	103	144	167	568
Putnam	77,193	76,304	340	49	350	150	1,087
Rensselaer	151,966	146,470	4,189	154	816	307	1,161
Rockland	259,530	233,704	18,013	607	4,566	2,640	12,044
St. Lawrence	114,347	113,013	289	421	473	58	549
Saratoga	153,759	151,279	1,368	271	653	188	962
Schenectady	149,946	143,521	4,605	336	1,130	354	1,480
Schoharie	29,710	29,207	230	78	103	92	300
Schuyler	17,686	17,412	96	73	72	33	82
Seneca	33,733	33,154	306	43	155	75	283
Steuben	99,217	97,553	984	195	396	89	331
Suffolk	1,284,231	1,187,269	71,901	2,315	10,862	11,884	58,951
Sullivan	65,155	58,941	4,385	164	555	1,110	2,521
Tioga	49,812	49,032	413	59	255	53	238
Tompkins	87,085	84,657	2,674	153	2,167	434	1,438
Ulster	158,158	149,327	6,346	251	810	1,394	4,768
Warren	54,854	54,314	272	64	191	13	435
Washington	54,795	53,398	949	66	70	312	560
Wayne	84,581	81,237	2,557	195	233	359	986
Westchester	866,599	732,913	104,140	984	16,332	12,230	45,901
Wyoming	39,895	38,585	1,045	38	81	146	315
Yates	21,459	21,199	116	23	31	90	196

— Represents zero.

[1] Includes residents in institutions. Also includes updates to county totals which are not reflected in the other columns.

[2] Includes Eskimos and Aleutian Islanders.

[3] Includes Pacific Islanders.

[4] Persons of Spanish origin may be of any race and are tabulated in the racial categories.

SOURCE: 1980 Census of the Population, United States Bureau of the Census; material compiled by New York State Department of Economic Development, State Data Center.

TABLE M-10

Population[1], Total and Nonwhite
New York State by Standard Metropolitan Statistical Area — 1970 and 1980

Standard Metropolitan Statistical Area	Total 1970	Total 1980	Nonwhite 1970	Nonwhite 1980
New York State	18,241,391	17,558,165	2,402,816	3,524,428
All SMSAs	16,614,157	15,828,423	2,368,138	3,471,481
Central cities	9,450,962	8,368,883	2,070,397	2,993,089
Outside central cities	7,163,195	7,459,540	297,741	478,392
Albany-Schenectady-Troy	777,977	795,019	26,897	38,242
Albany	115,781	101,727	14,930	18,121
Schenectady	77,958	67,972	3,622	4,804
Troy	62,918	56,638	3,404	4,298
Outside central cities	521,320	568,682	4,941	11,019
Binghamton[2]	268,328	263,460	3,553	6,507
Binghamton	64,123	55,860	1,683	2,496
Outside central city	204,205	207,600	1,870	4,011
Buffalo	1,349,211	1,242,826	118,424	134,889
Buffalo	462,768	357,870	98,401	104,363
Outside central city	886,443	884,956	20,023	30,526
Elmira	101,537	97,656	3,609	5,027
Elmira	39,945	35,327	3,251	4,058
Outside central city	61,592	62,329	358	969
Glens Falls	102,127	109,649	1,146	1,937
Glens Falls	17,222	15,897	187	178
Outside central city	84,905	93,752	959	1,759
Nassau-Suffolk	2,555,868	2,605,813	130,847	210,417
New York[3]	9,076,568	8,274,961	1,952,038	2,883,435
New York City	7,895,563	7,071,639	1,846,021	2,723,034
Outside central city	1,181,005	1,203,322	106,017	160,401
Newburgh-Middletown	221,657	259,603	15,306	21,949
Middletown	22,607	21,454	1,715	2,376
Newburgh	26,219	23,438	7,870	9,354
Outside central cities	172,831	214,711	5,721	10,219
Poughkeepsie	222,295	245,055	16,093	22,654
Poughkeepsie	32,029	29,757	6,011	7,935
Outside central city	190,266	215,298	10,082	14,719
Rochester	961,516	971,230	63,760	95,947
Rochester	295,011	241,741	52,115	72,231
Outside central city	666,505	729,489	11,645	23,716
Syracuse	636,596	642,971	27,889	40,080
Syracuse	197,297	170,105	23,597	31,053
Outside central city	439,299	472,866	4,292	9,027
Utica-Rome	340,477	320,180	8,576	10,397
Rome	50,148	43,826	2,159	2,575
Utica	91,373	75,632	5,431	6,213
Outside central cities	198,956	200,722	986	1,609
Outside SMSAs	1,627,234	1,729,649	34,678	52,947

1 Includes residents in institutions.
2 Excludes Pennsylvania portion.
3 Excludes New Jersey portion.

SOURCE: 1980 Census of the Population, United States Bureau of the Census; material compiled by New York State Department of Economic Development, State Data Center.

TABLE M-11

Population[1] by Age
New York State by County — 1980

County	0-4	5-14	15-19	20-34	35-54	55-64	65+
New York State	1,135,925	2,590,939	1,598,571	4,300,161	3,951,332	1,820,377	2,160,767
New York City	470,694	953,610	563,492	1,807,060	1,586,649	738,402	951,732
Bronx	89,679	184,975	110,651	277,352	245,988	109,029	151,298
Kings	176,061	337,979	191,895	549,990	470,882	224,585	279,544
New York	69,152	134,746	86,072	435,025	354,930	143,923	204,437
Queens	111,399	237,658	143,124	456,570	432,975	228,271	281,328
Richmond	24,403	58,252	31,750	88,123	81,874	32,594	35,125
Rest of State	665,231	1,637,329	1,035,079	2,493,101	2,364,683	1,081,975	1,209,035
Albany	16,451	38,083	27,891	76,929	57,849	30,112	38,594
Allegany	3,753	8,009	7,420	12,490	9,604	4,487	5,979
Broome	12,845	30,719	21,524	52,194	45,521	23,200	27,645
Cattaraugus	6,386	14,421	8,353	19,942	17,228	8,583	10,784
Cayuga	5,656	13,049	7,584	18,865	15,996	8,297	10,447
Chautauqua	10,023	22,131	14,212	33,771	30,273	15,636	20,879
Chemung	6,767	14,967	9,712	22,786	20,220	10,704	12,500
Chenango	3,682	8,522	4,734	10,860	10,486	4,898	6,162
Clinton	5,765	12,234	9,669	24,520	15,980	5,677	6,905
Columbia	3,568	9,042	5,285	12,764	12,913	6,494	9,421
Cortland	3,446	7,328	6,149	12,996	9,283	4,189	5,429
Delaware	3,090	6,947	5,258	9,853	9,688	5,121	6,867
Dutchess	15,339	38,479	24,199	59,997	57,909	21,986	27,146
Erie	61,958	151,086	95,515	245,294	220,670	114,773	126,176
Essex	2,267	5,798	3,436	7,834	7,620	3,952	5,269
Franklin	3,053	7,688	5,078	10,021	8,972	4,386	5,731
Fulton	3,780	8,907	4,895	11,829	11,201	6,303	8,238
Genesee	4,149	10,134	5,789	13,620	12,740	5,937	7,031
Greene	2,401	6,016	3,882	8,469	8,681	4,467	6,945
Hamilton	277	751	462	872	1,151	684	837
Herkimer	4,583	10,561	6,515	14,239	13,637	7,914	9,265
Jefferson	6,666	14,977	8,548	19,702	17,896	8,844	11,518
Lewis	2,099	4,538	2,609	5,560	5,055	2,261	2,913
Livingston	3,809	8,912	6,803	14,918	11,672	4,894	5,998
Madison	4,495	10,764	8,636	15,631	13,179	5,855	6,590
Monroe	45,579	107,185	66,273	187,442	150,589	68,194	76,976
Montgomery	3,309	7,913	4,289	11,369	10,663	6,806	9,090
Nassau	68,878	189,845	127,698	290,194	333,617	170,954	140,396
Niagara	15,333	35,106	21,733	53,959	48,510	25,586	27,127
Oneida	16,527	39,386	24,429	58,072	52,472	28,596	33,984
Onondaga	30,973	70,473	46,481	121,205	97,633	46,307	50,848
Ontario	5,913	14,065	8,878	22,086	19,006	8,648	10,313
Orange	19,386	44,587	25,084	61,858	57,542	22,962	28,184
Orleans	2,703	6,582	3,889	8,589	8,207	3,877	4,649
Oswego	8,873	19,581	12,530	29,205	22,479	10,113	11,120
Otsego	3,467	7,988	7,144	14,936	11,152	5,901	8,487
Putnam	5,217	14,351	7,388	17,550	19,526	5,831	7,330
Rensselaer	9,867	23,554	15,632	37,981	30,845	15,138	18,949
Rockland	17,297	45,684	26,226	56,811	70,308	21,122	22,082
St. Lawrence	8,041	18,419	14,745	28,563	22,047	10,187	12,252
Saratoga	11,103	27,165	14,969	38,539	34,700	13,225	14,058
Schenectady	9,026	21,313	13,038	34,658	32,354	17,925	21,632
Schoharie	1,730	4,569	4,195	6,495	5,897	2,952	3,872
Schuyler	1,274	2,970	1,779	3,849	3,771	1,847	2,196
Seneca	2,184	5,259	3,214	7,784	7,291	3,577	4,424
Steuben	7,217	16,398	9,286	21,758	21,364	10,524	12,670
Suffolk	87,392	233,092	132,683	294,396	313,219	107,621	115,828
Sullivan	4,106	9,099	6,130	14,524	14,060	7,401	9,835
Tioga	3,766	9,102	5,127	11,102	11,823	4,281	4,611
Tompkins	4,819	10,079	12,238	32,054	14,647	5,996	7,252
Ulster	9,614	23,716	14,888	39,135	35,296	15,049	20,460
Warren	3,765	9,277	5,292	12,464	11,416	5,418	7,222
Washington	3,793	9,605	5,410	12,304	11,605	5,253	6,825
Wayne	6,354	14,853	8,006	19,839	18,891	7,512	9,126
Westchester	47,006	121,972	76,397	193,769	215,554	97,742	114,159
Wyoming	3,015	6,674	3,740	9,916	8,415	3,592	4,543
Yates	1,396	3,404	2,110	4,739	4,360	2,184	3,266

---

1 Includes residents in institutions.

SOURCE: 1980 Census of the Population, United States Bureau of the Census; material compiled by New York State Department of Economic Development, State Data Center.

TABLE M-12

Population by Age and Sex
New York State — 1980

Age Group	Total	Male	Female
	17,558,072	8,339,422	9,218,650
0-4	1,135,925	580,389	555,536
5-9	1,184,879	605,546	579,333
10-14	1,406,060	717,004	689,056
15-19	1,598,571	803,639	794,932
20-24	1,519,946	737,556	782,390
25-29	1,428,376	690,997	737,379
30-34	1,351,839	649,344	702,495
35-39	1,106,907	526,286	580,621
40-44	936,312	446,856	489,456
45-49	911,511	433,243	478,268
50-54	996,602	469,110	527,492
55-59	979,370	456,018	523,352
60-64	841,007	382,502	458,505
65-69	724,522	312,502	412,020
70-74	567,906	229,349	338,557
75-79	413,557	153,100	260,457
80-84	261,799	88,035	173,764
85+	192,983	57,946	135,037

SOURCE: 1980 Census of the Population, United States Bureau of the Census; material compiled by New York State Department of Economic Development, State Data Center.

TABLE M-13

Older (60+) Population by Age Group
New York State by County — 1980

County	60+	65+	65-74	75-84	85+
New York State	3,001,774	2,160,767	1,292,428	675,356	192,983
New York City	1,296,965	951,732	570,519	303,881	77,332
Bronx	202,332	151,298	87,224	49,848	14,226
Kings	385,008	279,544	172,749	86,188	20,607
New York	271,073	204,437	118,832	68,720	16,885
Queens	388,449	281,328	170,253	88,747	22,328
Richmond	50,103	35,125	21,461	10,378	3,286
Rest of State	1,704,809	1,209,035	721,909	371,475	115,651
Albany	52,881	38,594	22,588	12,283	3,723
Allegany	8,211	5,979	3,562	1,810	607
Broome	38,554	27,645	16,162	8,725	2,758
Cattaraugus	14,868	10,784	6,303	3,436	1,045
Cayuga	14,413	10,447	6,158	3,124	1,165
Chautauqua	28,497	20,879	12,120	6,608	2,151
Chemung	17,517	12,500	7,276	3,942	1,282
Chenango	8,528	6,162	3,610	1,859	693
Clinton	9,517	6,905	4,203	2,128	574
Columbia	12,662	9,421	5,578	2,928	915
Cortland	7,383	5,429	3,149	1,699	581
Delaware	9,319	6,867	4,025	2,099	743
Dutchess	37,316	27,146	16,338	8,287	2,521
Erie	179,890	126,176	76,905	38,243	11,028
Essex	7,178	5,269	3,147	1,599	523
Franklin	7,792	5,731	3,369	1,826	536
Fulton	11,358	8,238	4,990	2,445	803
Genesee	9,815	7,031	4,128	2,184	719
Greene	9,199	6,945	4,106	2,152	687
Hamilton	1,202	837	529	262	46
Herkimer	13,164	9,265	5,561	2,794	910
Jefferson	15,678	11,518	6,665	3,637	1,216
Lewis	3,997	2,913	1,658	932	323
Livingston	8,282	5,998	3,621	1,783	594
Madison	9,391	6,590	4,009	1,927	654
Monroe	108,466	76,976	43,916	24,535	8,525
Montgomery	12,463	9,090	5,435	2,677	978
Nassau	214,039	140,396	85,701	41,691	13,004
Niagara	39,195	27,127	16,687	7,872	2,568
Oneida	47,635	33,984	20,010	10,142	3,832
Onondaga	71,953	50,848	29,899	15,978	4,971
Ontario	14,357	10,313	6,138	3,107	1,068
Orange	39,009	28,184	17,202	8,510	2,472
Orleans	6,517	4,649	2,666	1,438	545
Oswego	15,860	11,120	6,761	3,293	1,066
Otsego	11,330	8,487	4,887	2,642	958
Putnam	10,019	7,330	4,559	2,223	548
Rensselaer	26,211	18,949	11,164	6,037	1,748
Rockland	30,715	22,082	12,719	7,158	2,205
St. Lawrence	16,890	12,252	7,306	3,792	1,154
Saratoga	20,045	14,058	8,661	4,145	1,252
Schenectady	30,236	21,632	12,839	6,641	2,152
Schoharie	5,239	3,872	2,234	1,234	404
Schuyler	3,070	2,196	1,282	651	263
Seneca	6,115	4,424	2,598	1,340	486
Steuben	17,737	12,670	7,393	3,962	1,315
Suffolk	162,864	115,828	69,769	36,070	9,989
Sullivan	13,395	9,835	6,264	2,825	746
Tioga	6,469	4,611	2,791	1,378	442
Tompkins	10,029	7,252	4,275	2,174	803
Ulster	27,555	20,460	12,310	6,317	1,833
Warren	9,724	7,222	4,273	2,272	677
Washington	9,363	6,825	4,001	2,129	695
Wayne	12,706	9,126	5,582	2,640	904
Westchester	158,371	114,159	68,329	35,386	10,444
Wyoming	6,280	4,543	2,643	1,390	510
Yates	4,340	3,266	1,855	1,114	297

SOURCE: 1980 Census of the Population, United States Bureau of the Census; material compiled by New York State Department of Economic Development, State Data Center.

TABLE M-14

Older (60+) Population and Projections by Age Group
New York State, New York City and Rest of State
1980–2010

	Actual	Projections					
Age Group	1980	1985	1990	1995	2000	2005	2010
				--- New York State ---			
Total Population	17,558,165(a)	17,774,520	18,023,052	18,314,022	18,548,262	18,750,076	18,948,273
All Persons 60 and Over	3,001,774	3,214,507	3,358,686	3,445,729	3,483,359	3,701,547	4,064,786
Aged 60-64	841,007	894,708	859,313	785,150	782,617	930,855	1,122,163
All Persons 65 and Over	2,160,767	2,319,799	2,499,373	2,660,579	2,700,742	2,770,692	2,942,623
Aged 65-69	724,522	733,665	793,822	765,511	706,935	706,439	849,486
Aged 70-74	567,906	608,969	616,048	690,177	653,962	623,952	613,321
All Persons 75 and Over	868,339	977,165	3,985,037	1,204,891	1,339,845	1,440,301	1,479,816
Aged 75-79	413,557	443.475	485,804	502,126	564,865	545,341	521,576
Aged 80-84	261,799	299,468	317,078	368,777	373,790	444,125	419,283
All Persons 85 and Over	192,983	234,222	286,621	333,988	401,190	450,835	538,957
				--- New York City ---			
Total Population	7,071,639	7,191,207	7,180,427	7,221,167	7,260,691	7,312,099	7,377,732
All Persons 60 and Over	1,296,965	1,344,185	1,361,347	1,367,458	1,379,082	1,451,122	1,589,787
Aged 60-64	345,233	356,671	339,423	310,783	322,504	370,899	447,932
All Persons 65 and Over	951,732	987,514	1,021,924	1,056,675	1,056,578	1,080,223	1,141,855
Aged 65-69	316,596	294,571	312,514	294,701	278,224	283,662	335,742
Aged 70-74	253,923	259,692	241,879	266,292	248,010	240,589	241,977
All Persons 75 and Over	381,213	433,251	467,531	495,682	530,344	555,972	564,136
Aged 75-79	189,629	194,163	203,878	193,310	215,991	202,503	198,845
Aged 80-84	114,252	136,789	135,905	153,481	141,891	167,970	153,108
All Persons 85 and Over	77,332	102,299	127,748	148,891	172,462	185,499	212,183
				--- Rest of State ---			
Total Population	10,486,526	10,583,313	10,842,625	11,092,855	11,287,571	11,437,977	11,570,541
All Persons 60 and Over	1,704,809	1,870,322	1,997,339	2,078,271	2,104,277	2,250,425	2,474,999
Aged 60-64	495,774	538,037	519,890	474,367	460,113	559,956	674,231
All Persons 65 and Over	1,209,035	1,332,285	1,477,449	1,603,904	1,644,164	1,690,469	1,800,768
Aged 65-69	407,926	439,094	481,308	470,810	428,711	422,777	513,744
Aged 70-74	313,983	349,277	374,169	423,885	405,952	383,363	371,344
All Persons 75 and Over	487,126	543,914	621,972	709,209	809,501	884,329	915,680
Aged 75-79	223,928	249,312	281,926	308,816	348,874	342,838	322,731
Aged 80-84	147,547	162,679	181,173	215,296	231,899	276,155	266,175
All Persons 85 and Over	115,651	131,923	158,873	185,097	228,728	265,336	326,774

a Revised in 1985.

SOURCE: United States Bureau of the Census, 1980 Census of Population; projections by New York State Department of Economic Development, State Data Center; material compiled by the New York State Office for the Aging.

TABLE M-15

Older (60+) Population and Projections New York State by County — 1980–2010

	Older (60+) Population				Older (60+) Population as Percent of Total Population			
	Actual	Projections			Actual	Projections		
County	1980	1990	2000	2010	1980	1990	2000	2010
New York State	3,001,774	3,358,686	3,483,359	4,064,786	17.1%	18.6%	18.8%	21.5%
New York City	1,296,965	1,361,347	1,379,082	1,539,787	18.3	19.0	19.0	21.5
Bronx	202,332	211,785	220,010	248,942	17.3	17.7	18.3	20.3
Kings	385,008	405,654	413,791	470,929	17.3	18.2	18.5	20.9
New York	271,073	274,185	281,135	337,895	19.0	18.9	19.3	23.2
Queens	388,449	410,700	399,437	446,480	20.5	21.5	20.7	22.9
Richmond	50,103	59,073	64,709	85,541	14.2	15.0	14.6	17.5
Rest of State	1,704,809	1,997,339	2,104,277	2,474,999	16.3	18.4	18.6	21.4
Albany	52,881	56,569	55,280	63,978	18.5	19.7	18.9	21.7
Allegany	8,211	8,495	8,788	10,067	15.9	16.4	16.7	18.6
Broome	38,554	44,387	45,901	50,277	18.0	20.9	21.7	24.3
Cattaraugus	14,868	16,376	16,687	19,323	17.3	18.6	18.4	20.6
Cayuga	14,413	15,865	15,812	17,929	18.0	19.6	19.3	21.7
Chautauqua	28,497	31,028	31,132	34,705	19.4	21.0	20.8	22.6
Chemung	17,517	20,242	20,995	23,644	17.9	21.1	21.8	24.3
Chenango	8,528	9,494	9,901	11,900	17.3	18.3	18.2	20.8
Clinton	9,517	11,221	13,739	17,262	11.8	13.3	14.9	17.4
Columbia	12,662	14,162	15,201	19,821	21.3	21.8	21.2	25.1
Cortland	7,383	8,234	9,046	11,148	15.1	16.7	17.4	20.4
Delaware	9,319	10,233	10,543	12,193	19.9	21.9	22.2	25.4
Dutchess	37,316	44,840	51,679	64,270	15.2	16.7	17.8	21.0
Erie	179,890	201,799	203,899	225,739	17.7	20.5	20.6	22.9
Essex	7,178	8,119	8,702	10,344	19.8	21.3	21.7	24.9
Franklin	7,792	7,907	7,936	9,367	17.3	18.4	18.3	21.0
Fulton	11,358	12,200	11,830	13,857	20.6	21.1	19.3	21.3
Genesee	9,815	11,115	11,670	13,975	16.5	18.3	18.5	21.4
Greene	9,199	9,087	8,925	10,656	22.5	22.0	21.2	24.9
Hamilton	1,202	1,248	1,299	1,560	23.9	24.5	24.3	27.9
Herkimer	13,164	14,881	14,861	16,763	19.7	21.7	21.0	23.0
Jefferson	15,678	17,424	19,174	23,306	17.8	14.7	14.2	15.2
Lewis	3,997	4,513	5,008	5,953	16.0	15.4	15.4	17.0
Livingston	8,282	9,630	10,959	13,796	14.5	15.6	13.3	19.3
Madison	9,391	11,106	12,416	15,724	14.4	16.1	16.6	19.9
Monroe	108,466	123,305	127,870	151,735	15.4	17.0	17.2	20.2
Montgomery	12,463	13,377	12,632	13,853	23.3	25.0	23.2	24.9
Nassau	214,039	284,970	286,842	317,194	16.2	21.3	21.5	24.5
Niagara	39,195	43,933	45,874	51,941	17.2	20.2	20.7	23.2
Oneida	47,635	56,375	59,365	67,613	18.8	22.0	22.5	25.2
Onondaga	71,953	81,477	83,780	95,837	15.5	17.6	17.7	19.9
Ontario	14,357	16,438	17,537	22,287	16.1	17.4	17.6	21.5
Orange	39,009	42,940	46,093	61,410	15.0	14.7	14.0	16.8
Orleans	6,517	7,448	8,027	9,741	16.9	18.4	18.8	21.8
Oswego	15,860	18,948	21,048	27,214	13.9	15.0	15.0	17.8
Otsego	11,330	12,573	12,681	14,801	19.2	20.5	19.9	22.6
Putnam	10,019	10,859	12,182	16,228	13.0	12.6	12.6	15.5
Rensselaer	26,211	28,107	28,502	33,964	17.2	18.2	17.9	20.9
Rockland	30,715	41,473	51,045	64,126	11.8	14.6	16.2	19.1
St. Lawrence	16,890	19,740	21,715	25,350	14.8	16.6	17.4	19.3
Saratoga	20,045	22,761	24,233	32,533	13.0	13.5	13.1	16.5
Schenectady	30,236	34,902	34,853	39,773	20.2	23.1	22.8	25.9
Schoharie	5,239	5,661	5,676	6,377	17.6	17.8	16.9	19.7
Schuyler	3,070	3,229	3,454	4,222	17.4	18.6	19.0	22.6
Seneca	6,115	5,792	5,594	6,192	18.1	18.4	17.6	19.3
Steuben	17,737	19,526	20,977	24,917	17.9	19.8	20.5	23.5
Suffolk	162,864	213,089	252,294	318,313	12.7	15.3	16.5	19.7
Sullivan	13,395	14,564	14,444	17,150	20.6	20.8	19.5	22.0
Tioga	6,469	7,413	8,551	10,130	13.0	14.9	17.0	20.0
Tompkins	10,029	10,896	11,825	15,217	11.5	11.8	11.9	14.5
Ulster	27,555	31,211	33,523	40,537	17.4	18.5	18.8	22.0
Warren	9,724	10,613	10,862	13,301	17.7	18.6	17.9	20.9
Washington	9,363	11,070	12,342	15,169	17.1	18.9	19.6	22.9
Wayne	12,706	14,360	16,144	20,736	15.0	15.6	16.0	18.9
Westchester	158,371	178,750	181,040	204,541	18.3	20.5	20.8	23.9
Wyoming	6,280	6,714	7,105	8,877	15.7	15.8	15.5	18.0
Yates	4,340	4,650	4,784	5,663	20.2	21.0	20.6	23.4

SOURCE: United States Bureau of the Census; 1980 Census of Population, projections by the New York State Department of Economic Development, State Data Center; material compiled by the New York State Office for the Aging.

TABLE M-16

Older (65+) Householders by Type of Household
New York State by County — 1980

			Type of Household					
	All Householders		Couples		Living Alone		Other Households	
County	Aged 65+	Aged 75+	Aged 65+	Aged 75+	Aged 65+	Aged 75+	With Family Aged 65+	With Nonfamily Aged 65+
New York State	1,341,956	520,372	547,022	158,493	620,031	288,477	148,148	26,755
New York City	618,600	245,036	225,343	70,537	306,896	139,386	73,604	12,757
Bronx	95,443	38,596	34,276	11,492	47,269	21,649	12,412	1,486
Kings	182,540	69,434	70,536	21,350	86,033	37,726	23,199	2,772
New York	145,594	61,963	38,589	13,821	87,281	39,938	14,513	5,211
Queens	175,345	68,201	73,187	21,631	78,264	36,680	20,899	2,995
Richmond	19,678	6,842	8,755	2,243	8,049	3,393	2,581	293
Rest of State	723,356	275,336	321,679	87,956	313,135	149,091	74,544	13,998
Albany	24,145	9,485	9,352	2,638	11,595	5,499	2,733	465
Allegany	3,968	1,635	1,812	523	1,756	940	313	87
Broome	16,922	6,613	7,395	2,111	7,565	3,582	1,634	328
Cattaraugus	6,967	2,872	2,943	866	3,201	1,619	674	149
Cayuga	6,489	2,543	2,832	773	2,889	1,416	671	97
Chautauqua	13,414	5,515	5,904	1,746	6,129	3,117	1,173	208
Chemung	7,957	3,216	3,246	940	3,848	1,871	712	151
Chenango	3,771	1,460	1,771	490	1,601	782	325	74
Clinton	4,371	1,642	1,834	485	1,969	900	476	92
Columbia	5,649	2,196	2,630	754	2,362	1,158	529	128
Cortland	3,503	1,459	1,416	411	1,712	890	295	80
Delaware	4,336	1,748	1,977	584	1,893	941	353	113
Dutchess	15,098	5,666	6,893	1,923	6,457	2,964	1,441	307
Erie	79,998	29,861	32,525	8,620	36,673	16,652	9,371	1,429
Essex	3,343	1,327	1,456	430	1,504	731	316	67
Franklin	3,807	1,566	1,464	426	1,864	916	383	96
Fulton	5,409	2,109	2,272	583	2,597	1,281	448	92
Genesee	4,332	1,735	1,929	571	1,891	953	426	86
Greene	4,353	1,716	1,939	579	1,934	916	396	84
Hamilton	567	228	271	87	244	125	40	12
Herkimer	6,006	2,390	2,573	695	2,777	1,396	559	97
Jefferson	7,488	3,068	3,055	892	3,597	1,800	682	154
Lewis	1,841	770	795	251	809	403	201	36
Livingston	3,647	1,414	1,663	495	1,557	743	342	85
Madison	4,206	1,606	1,884	477	1,842	925	394	85
Monroe	46,597	19,091	19,717	5,849	21,446	10,756	4,542	892
Montgomery	5,739	2,246	2,485	701	2,579	1,246	600	75
Nassau	77,072	25,994	39,901	9,212	26,860	12,710	8,840	1,471
Niagara	17,154	6,347	7,662	2,026	7,526	3,455	1,730	236
Oneida	20,334	7,691	8,523	2,309	9,283	4,249	2,181	347
Onondaga	32,032	12,799	13,374	3,826	14,635	7,126	3,313	710
Ontario	6,260	2,464	2,863	825	2,700	1,327	575	122
Orange	16,724	6,286	7,419	2,025	7,206	3,338	1,727	372
Orleans	2,911	1,190	1,299	373	1,283	661	293	36
Oswego	7,110	2,676	3,052	802	3,220	1,538	691	147
Otsego	5,367	2,239	2,388	723	2,435	1,265	432	112
Putnam	4,102	1,581	2,109	616	1,548	723	340	105
Rensselaer	11,979	4,750	4,771	1,368	5,616	2,671	1,417	175
Rockland	10,494	3,913	4,825	1,330	4,340	2,058	1,131	198
St. Lawrence	7,565	2,914	3,108	837	3,550	1,688	694	213
Saratoga	8,860	3,262	3,955	998	3,901	1,800	837	167
Schenectady	13,726	5,479	5,664	1,647	6,402	3,080	1,410	250
Schoharie	2,416	1,006	1,132	348	1,025	534	208	51
Schuyler	1,355	525	653	204	560	255	107	35
Seneca	2,422	911	1,092	288	1,046	496	218	66
Steuben	8,087	3,287	3,427	1,005	3,792	1,895	692	176
Suffolk	59,898	21,485	29,889	8,110	22,907	10,589	5,933	1,169
Sullivan	6,162	2,194	2,908	778	2,683	1,187	455	116
Tioga	2,898	1,120	1,330	372	1,243	611	264	61
Tompkins	4,601	1,790	1,946	545	2,162	1,017	364	129
Ulster	12,804	5,012	5,714	1,674	5,608	2,691	1,244	238
Warren	4,537	1,787	1,897	542	2,094	1,009	444	102
Washington	4,355	1,699	1,843	490	1,987	970	447	78
Wayne	5,677	2,178	2,641	715	2,429	1,207	467	140
Westchester	67,497	25,496	30,071	8,397	28,452	13,189	7,673	1,301
Wyoming	2,833	1,147	1,278	384	1,247	618	240	63
Yates	2,202	988	912	287	1,104	612	148	38

SOURCE: United States Bureau of the Census, 1980 Census of the Population; material compiled by New York State Office for the Aging.

TABLE M-17

Households, Families and Persons in Group Quarters
New York State by County — 1980

	Households[1]		Families[2]					
County	Number	Persons Per House-hold	Total	Husband-Wife Families	Male House-holder[3]	Female House-holder[3]	Nonfamily Households	Persons in Group Quarters[4]
New York State	6,340,429	2.70	4,443,248	3,445,743	181,943	815,562	1,897,181	450,097
New York City	2,788,530	2.49	1,757,564	1,203,135	91,496	462,933	1,030,966	123,307
Bronx	429,257	2.66	296,505	175,635	16,316	104,554	132,752	26,980
Kings	828,257	2.67	572,616	377,120	29,982	165,514	255,641	21,591
New York	704,502	1.96	295,143	189,765	18,606	86,772	409,359	45,599
Queens	114,574	3.00	91,119	74,897	23,511	92,952	209,759	8,748
Richmond	711,940	2.63	502,181	385,718	3,081	13,141	23,455	20,389
Rest of State	3,551,899	2.86	2,685,684	2,242,608	90,447	352,629	866,215	326,790
Albany	106,589	2.56	70,263	56,045	2,736	11,482	36,326	13,401
Allegany	16,505	2.83	12,297	10,650	384	1,263	4,208	4,984
Broome	76,809	2.68	54,856	46,013	1,851	6,992	21,953	7,459
Cattaraugus	29,280	2.82	21,796	18,285	827	2,683	7,485	3,096
Cayuga	26,896	2.85	20,190	16,829	786	2,575	6,706	3,206
Chautauqua	52,817	2.70	38,679	32,690	1,319	4,670	14,138	4,455
Chemung	34,521	2.73	25,507	21,128	887	3,492	9,014	3,504
Chenango	16,858	2.88	12,881	10,988	519	1,374	3,977	803
Clinton	24,896	2.94	18,781	16,007	650	2,124	6,115	7,613
Columbia	21,325	2.71	15,842	13,317	635	1,890	5,483	1,768
Cortland	16,324	2.78	11,542	9,662	473	1,407	4,782	3,382
Delaware	16,483	2.73	12,048	10,361	445	1,242	4,435	1,895
Dutchess	80,642	2.84	60,431	51,180	2,091	7,160	20,211	16,078
Erie	365,217	2.72	263,944	209,864	9,966	44,114	101,273	22,423
Essex	12,879	2.75	9,367	7,940	391	1,036	3,512	794
Franklin	15,127	2.86	10,939	9,071	481	1,387	4,188	1,634
Fulton	20,259	2.69	14,768	12,390	565	1,813	5,491	593
Genesee	20,111	2.91	15,487	13,286	489	1,712	4,624	931
Greene	14,919	2.66	10,912	9,139	378	1,395	4,007	1,130
Hamilton	1,923	2.60	1,413	1,248	61	104	510	28
Herkimer	23,682	2.78	17,520	14,886	633	2,001	6,162	842
Jefferson	30,792	2.82	22,740	19,042	829	2,869	8,052	1,192
Lewis	8,051	3.08	6,313	5,501	253	559	1,738	238
Livingston	18,252	2.88	13,794	11,694	546	1,554	4,458	4,462
Madison	20,806	2.92	15,835	13,450	559	1,826	4,970	4,407
Monroe	252,217	2.70	177,728	144,135	6,157	27,436	74,489	21,412
Montgomery	19,845	2.65	14,544	12,110	583	1,851	5,301	768
Nassau	423,401	3.08	353,784	303,995	9,734	40,055	69,617	17,114
Niagara	80,258	2.78	60,621	50,203	2,131	8,287	19,637	3,966
Oneida	85,000	2.77	64,581	53,495	2,256	8,830	23,419	10,005
Onondaga	165,677	2.72	116,457	94,321	4,151	17,985	49,220	13,902
Ontario	30,307	2.82	22,842	19,490	806	2,546	7,465	3,500
Orange	84,251	2.95	65,122	54,497	2,187	8,438	19,129	11,467
Orleans	12,976	2.91	10,072	8,606	353	1,113	2,904	798
Oswego	37,238	2.92	28,042	23,664	1,112	3,266	9,196	5,016
Otsego	20,228	2.66	14,159	12,153	518	1,488	6,069	5,255
Putnam	24,368	3.13	19,970	17,821	508	1,641	4,398	951
Rensselaer	52,735	2.78	38,135	31,090	1,472	5,573	14,600	5,601
Rockland	77,905	3.21	64,206	55,391	1,706	7,109	13,699	9,158
St. Lawrence	35,801	2.92	26,434	22,374	963	3,097	9,367	9,592
Saratoga	51,935	2.90	39,950	34,604	1,244	4,102	11,985	2,904
Schenectady	56,168	2.61	40,228	33,022	1,443	5,763	15,940	3,456
Schoharie	9,677	2.83	7,342	6,345	279	718	2,335	2,358
Schuyler	6,038	2.88	4,698	4,095	182	421	1,340	298
Seneca	11,408	2.79	8,699	7,409	311	979	2,709	1,888
Steuben	35,150	2.78	26,111	22,196	916	2,999	9,039	1,603
Suffolk	385,719	3.25	322,420	276,011	9,054	37,355	63,299	30,380
Sullivan	23,021	2.62	16,284	13,684	636	1,964	6,737	4,766
Tioga	16,520	3.00	13,248	11,521	438	1,289	3,272	212
Tompkins	29,548	2.56	18,058	15,111	654	2,293	11,490	11,587
Ulster	55,862	2.72	40,344	33,424	1,676	5,244	15,518	6,328
Warren	19,420	2.78	14,149	11,693	551	1,905	5,271	842
Washington	17,887	2.95	13,736	11,603	493	1,640	4,151	1,988
Wayne	28,443	2.92	22,047	18,898	776	2,373	6,396	1,580
Westchester	307,450	2.74	227,933	185,408	7,849	34,676	79,517	25,158
Wyoming	12,771	2.96	10,004	8,692	381	931	2,767	2,045
Yates	7,713	2.71	5,592	4,881	173	538	2,121	574

---

1 Includes all persons occupying a given housing unit.

2 Includes two or more persons residing together who are related by blood, marriage or adoption.

3 No spouse present.

4 Includes persons in institutions, barracks, dormitories, convents, etc.

SOURCE: 1980 Census of the Population, United States Bureau of the Census; material compiled by New York State Department of Economic Development, State Data Center.

TABLE M-18

Resident Live Births, Deaths, and Infant Deaths, Including Rates
New York State — 1946–1987

Year	Live Births		Deaths		Infant Deaths[1]	
	Number	Rate[2]	Number	Rate[2]	Number	Rate[3]
1946	285,145	20.0	152,427	10.7	8,297	29.1
1947	323,397	22.5	156,862	10.9	9,074	28.1
1948	301,598	20.7	157,713	10.8	8,214	27.2
1949	301,025	20.5	154,910	10.5	7,860	26.1
1950	300,752	20.2	156,143	10.5	7,450	24.8
1951	316,233	21.0	158,501	10.5	7,445	23.5
1952	326,035	21.3	160,724	10.5	7,851	24.1
1953	325,077	21.0	163,763	10.6	7,980	24.5
1954	335,226	21.4	159,519	10.2	7,845	23.4
1955	342,148	21.5	165,588	10.4	8,317	24.3
1956	346,700	21.5	166,446	10.3	8,219	23.7
1957	358,880	22.0	172,552	10.6	8,577	23.9
1958	360,389	21.8	173,741	10.5	8,831	24.5
1959	360,662	21.6	176,128	10.6	8,925	24.7
1960	359,222	21.3	177,586	10.5	8,641	24.1
1961	362,247	21.4	179.067	10.6	8,601	23.7
1962	353,835	20.6	181,576	10.6	8,740	24.7
1963	355,752	20.4	186,041	10.7	8,537	24.0
1964	351,390	19.9	184,377	10.5	8,508	24.2
1965	335,576	18.9	185,079	10.4	7,848	23.4
1966	320,699	17.9	187,951	10.5	7,257	22.6
1967	308,047	17.1	186,688	10.4	6,816	22.1
1968	301,697	16.7	190,950	10.5	6,290	20.8
1969	309,794	17.1	186,229	10.3	6,532	21.1
1970	315,791	17.3	187,350	10.3	6,179	19.6
1971	283,562	15.4	186,001	10.1	5,204	18.4
1972	252,795	13.8	184,252	10.0	4,485	17.7
1973	238,513	13.1	180,002	9.9	4,053	17.0
1974	238,705	13.2	174,709	9.7	2,881	16.3
1975	235,403	13.1	167,857	9.3	3,729	15.8
1976	235,176	13.1	171,150	9.5	3,724	15.8
1977	239,762	13.4	167,398	9.4	3,428	14.3
1978	233,328	13.2	166,183	9.4	3,248	13.9
1979	234,867	13.3	162,966	9.2	3,177	13.5
1980	239,003	13.6	171,769	9.8	2,994	12.5
1981	241,843	13.8	166,816	9.5	2,970	12.3
1982	246,889	14.1	166,665	9.5	3,001	12.2
1983	248,222	14.2	168.604	9.6	2,856	11.5
1984	250,436	14.3	169,045	9.6	2,729	10.9
1985	258,826	14.7	170,193	9.6	2,773	10.7
1986	263,045	14.8	171,175	9.6	2,798	10.6
1967	271,355	15.2	171,418	9.6	2,893	10.7

1 Under 1 year of age.

2 Rate per 1,000 population.

3 Rate per 1,000 live births.

SOURCE: New York State Department of Health.

TABLE M-19

Resident Live Births and Rates[1]
New York State by County — 1983–1987

	1983		1984		1985		1986		1987	
County	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
New York State	248,222	14.2	250,436	14.3	258,826	14.7	263,045	14.8	271,355	15.2
New York City	108,622	15.3	109,509	15.4	113,784	15.9	117,457	16.2	122,465	16.7
Bronx	20,579	17.7	20,786	17.9	21,774	18.5	22,924	19.1	24,159	20.0
Kings	39,879	17.8	39,646	17.6	41,635	18.3	42,256	18.3	43,512	18.8
New York	17,938	12.6	18,598	13.1	19,187	13.5	19,746	13.8	20,615	13.9
Queens	25,341	13.3	25,611	13.4	26,186	13.7	27,219	14.1	28,585	14.8
Richmond	4,885	13.4	4,868	13.3	5,002	13.6	5,312	14.3	5,594	14.8
Rest of State	139,600	13.4	140,927	13.5	145,042	13.8	145,588	13.8	148,890	14.1
Albany	3,580	12.7	3,596	12.7	3,824	13.5	3,735	13.2	3,711	13.1
Allegany	688	13.4	668	13.0	671	13.0	689	13.3	641	12.7
Broome	2,835	13.4	2,908	13.7	2,945	13.8	3,038	14.2	2,942	14.0
Cattaraugus	1,280	15.0	1,352	15.8	1,400	16.3	1,357	15.7	1,209	14.2
Cayuga	1,180	15.1	1,186	15.2	1,155	14.7	1,172	14.9	1,155	14.8
Chautauqua	2,008	13.8	2,017	13.9	2,084	14.3	2,015	13.8	1,913	13.4
Chemung	1,320	14.3	1,279	14.1	1,308	14.2	1,269	13.8	1,328	15.1
Chenango	727	14.7	700	14.1	706	14.1	755	15.1	751	15.1
Clinton	1,279	16.6	1,355	17.7	1,411	18.1	1,368	17.5	1,314	16.7
Columbia	797	13.4	718	12.0	796	13.3	786	13.1	753	12.5
Cortland	662	13.7	650	13.5	658	13.5	713	14.7	678	14.3
Delaware	610	13.2	649	14.1	603	13.0	586	12.7	652	13.8
Dutchess	3,036	12.7	3,112	13.0	3,275	13.6	3,260	13.5	3,586	14.3
Erie	13,000	13.2	13,345	13.7	13,567	13.8	13,480	13.7	13,586	14.2
Essex	479	13.2	450	12.3	516	14.1	527	14.4	498	13.9
Franklin	631	14.6	665	15.6	645	14.9	603	14.0	612	14.1
Fulton	745	13.6	730	13.3	700	12.8	676	12.3	664	12.3
Genesee	929	15.7	903	15.3	934	15.6	903	15.1	890	15.2
Greene	488	12.2	499	12.5	542	13.6	508	12.7	548	13.5
Hamilton	58	11.8	65	13.3	55	11.2	49	10.0	48	9.6
Herkimer	914	13.7	851	12.8	896	13.5	893	13.4	880	13.2
Jefferson	1,447	16.7	1,447	16.9	1,393	15.8	1,453	16.3	1,629	16.5
Lewis	401	16.2	418	17.1	402	16.1	407	16.2	420	16.2
Livingston	841	14.7	843	14.7	802	13.9	832	14.3	841	14.5
Madison	973	14.9	966	14.8	934	14.2	1,002	15.2	969	14.6
Monroe	10,567	14.9	10,732	15.1	11,092	15.5	10,906	15.1	11,024	15.7
Montgomery	690	13.1	705	13.5	661	12.6	662	12.6	632	12.2
Nassau	14,551	11.1	14,833	11.3	15,247	11.6	15,567	11.8	16,504	12.5
Niagara	3,020	13.8	3,084	14.3	3,172	14.5	3,119	14.3	3,046	14.1
Oneida	3,772	15.2	3,681	14.8	3,661	14.7	3,650	14.6	3,634	14.8
Onondaga	6,953	15.2	7,143	15.7	7,382	16.0	7,225	15.6	7,123	15.4
Ontario	1,279	14.4	1,279	14.4	1,304	14.5	1,333	14.8	1,335	14.6
Orange	4,009	15.1	4,158	15.5	4,406	16.3	4,551	16.7	4,796	17.0
Orleans	601	15.7	558	14.6	617	16.1	617	16.0	594	15.7
Oswego	1,778	15.6	1,806	15.8	1,801	15.6	1,774	15.3	1,838	15.3
Otsego	762	12.9	754	12.7	731	12.3	768	12.9	748	12.7
Putnam	1,056	13.4	1,043	13.1	1,150	14.3	1,113	13.8	1,205	14.7
Rensselaer	2,093	13.9	2,022	13.5	2,186	14.4	2,086	13.8	2,208	14.5
Rockland	3,435	13.4	3,536	13.8	3,734	14.4	3,777	14.5	3,954	15.0
St. Lawrence	1,570	14.1	1,585	14.4	1,531	13.7	1,464	13.1	1,448	13.0
Saratoga	2,249	14.5	2,223	14.3	2,358	15.1	2,478	15.7	2,438	14.8
Schenectady	1,995	13.4	1,927	13.0	2,068	13.9	2,064	13.8	2,079	13.9
Schoharie	388	13.3	329	11.3	369	12.7	340	11.7	362	12.3
Schuyler	239	13.7	282	16.3	208	12.0	237	13.6	262	15.2
Seneca	455	14.3	441	14.0	507	15.9	490	15.4	466	14.7
Steuben	1,432	14.8	1,412	14.7	1,443	14.9	1,432	14.8	1,378	14.4
Suffolk	16,783	13.2	16,908	13.2	17,620	13.7	17,881	13.8	18,735	14.3
Sullivan	924	14.6	847	13.4	972	15.3	883	13.9	1,028	15.2
Tioga	712	14.4	733	14.8	796	15.9	757	15.0	780	15.2
Tompkins	1,135	12.9	1,160	13.1	1,113	12.5	1,107	12.3	1,067	12.2
Ulster	2,085	13.2	2,194	13.9	2,121	13.4	2,244	14.1	2,291	14.0
Warren	785	14.3	718	13.1	775	14.1	762	13.8	833	15.0
Washington	755	14.1	796	14.9	779	14.5	820	15.2	842	15.4
Wayne	1,380	16.1	1,430	16.5	1,446	16.6	1,435	16.3	1,389	15.8
Westchester	10,313	12.1	10,294	12.1	10,694	12.5	11,031	12.9	11,719	13.6
Wyoming	614	16.0	620	16.2	586	15.2	609	15.7	572	15.0
Yates	312	14.8	322	15.3	290	13.7	330	15.6	342	16.1

[1] Rates per 1,000 population.

SOURCE: New York State Department of Health.

TABLE M-20

Live Births by Mother's Age
New York State by County of Residence — 1987

County of Residence	All Live Births	Mother's Age									
		10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Not Stated
New York State	271,355	479	9,156	15,924	66,225	88,705	63,414	23,638	3,500	141	173
New York City	122,465	285	4,865	7,949	31,646	37,036	26,885	11,674	1,975	85	65
Bronx	24,159	80	1,391	2,093	7,737	6,867	4,062	1,637	275	6	11
Kings	43,512	117	1,916	3,118	11,754	12,856	9,043	3,965	684	33	26
New York	20,615	45	787	1,180	4,471	5,521	5,251	2,789	528	22	21
Queens	28,585	38	659	1,368	6,582	9,692	7,000	2,780	439	20	7
Richmond	5,594	5	112	190	1,102	2,100	1,529	503	49	4	—
Rest of State	148,890	194	4,291	7,975	34,579	51,669	36,529	11,964	1,525	56	108
Albany	3,711	5	138	222	813	1,224	942	328	37	—	2
Allegany	641	2	21	51	225	189	116	34	3	—	—
Broome	2,942	3	107	178	752	1,084	606	189	21	2	—
Cattaraugus	1,209	1	45	99	388	401	205	63	7	—	—
Cayuga	1,155	3	37	80	378	381	208	59	9	—	—
Chautauqua	1,913	3	64	127	557	680	360	109	12	1	—
Chemung	1,328	5	58	133	373	416	261	76	6	—	—
Chenango	751	—	39	57	240	233	140	35	6	1	—
Clinton	1,314	1	41	93	497	440	185	48	7	—	2
Columbia	753	—	29	45	206	217	145	58	4	1	48
Cortland	678	—	26	62	215	217	118	36	4	—	—
Delaware	652	1	20	46	206	223	107	43	6	—	—
Dutchess	3,586	2	86	170	713	1,331	937	301	41	3	2
Erie	13,586	38	510	812	3,216	4,789	3,174	941	98	3	5
Essex	498	1	18	37	175	132	104	28	3	—	—
Franklin	612	—	22	54	215	205	78	31	6	—	1
Fulton	664	—	17	53	228	201	117	40	8	—	—
Genesee	890	1	30	57	252	317	176	52	5	—	—
Greene	548	—	19	36	165	164	113	47	4	—	—
Hamilton	48	—	1	6	18	15	4	4	—	—	—
Herkimer	880	—	30	70	267	295	155	56	7	—	—
Jefferson	1,629	2	68	149	577	511	246	64	12	—	—
Lewis	420	—	14	30	150	136	73	16	1	—	—
Livingston	841	—	18	37	218	327	186	49	6	—	—
Madison	969	1	33	80	264	322	198	59	12	—	—
Monroe	11,024	33	432	657	2,139	3,867	2,656	822	114	3	1
Montgomery	632	—	29	51	182	200	125	37	7	—	1
Nassau	16,504	7	246	424	2,433	5,825	5,457	1,890	211	9	2
Niagara	3,046	4	109	196	790	1,141	600	182	24	—	—
Oneida	3,634	10	154	272	1,127	1,190	662	195	21	3	—
Onondaga	7,123	18	313	427	1,730	2,426	1,627	526	56	—	—
Ontario	1,335	2	35	82	335	488	293	88	10	2	—
Orange	4,796	12	131	254	1,136	1,630	1,163	413	56	1	—
Orleans	594	—	15	46	208	193	106	18	7	—	1
Oswego	1,838	—	75	139	573	629	323	93	5	—	1
Otsego	748	—	24	41	201	249	168	59	5	1	—
Putnam	1,205	—	6	32	176	433	418	129	11	—	—
Rensselaer	2,208	2	72	137	580	788	442	146	19	—	22
Rockland	3,954	—	58	129	645	1,319	1,214	508	72	5	4
St. Lawrence	1,448	—	70	140	521	428	213	60	13	—	3
Saratoga	2,438	1	34	135	638	886	556	164	23	1	—
Schenectady	2,079	4	63	115	513	716	490	159	18	—	1
Schoharie	362	1	16	16	106	120	75	26	2	—	—
Schuyler	262	2	7	30	84	86	40	11	2	—	—
Seneca	466	1	11	37	139	162	91	21	4	—	—
Steuben	1,378	3	55	119	488	408	227	64	13	—	1
Suffolk	18,735	17	363	676	3,690	7,196	5,054	1,537	191	7	4
Sullivan	1,028	1	35	87	318	299	211	58	18	1	—
Tioga	780	—	23	53	217	280	161	43	3	—	—
Tompkins	1,067	2	27	64	232	351	288	82	20	1	—
Ulster	2,291	—	52	118	574	836	480	206	24	1	—
Warren	833	—	35	77	265	246	149	55	6	—	—
Washington	842	—	22	66	310	249	152	31	8	2	2
Wayne	1,389	—	51	99	422	480	251	68	18	—	—
Westchester	11,719	5	214	413	1,895	3,779	3,724	1,463	213	8	5
Wyoming	572	—	13	41	203	197	81	31	6	—	—
Yates	342	—	10	18	101	122	78	13	—	—	—

— Represents zero.

SOURCE: New York State Department of Health.

TABLE M-21

Resident Deaths and Rates[1]
New York State by County — 1983-1987

County	1983		1984		1985		1986		1987	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
New York State	168,604	9.6	169,045	9.6	170,193	9.6	171,175	9.6	171,418	9.6
New York City	72,840	10.3	73,643	10.4	73,764	10.3	73,732	10.2	74,518	10.2
Bronx	12,426	10.7	12,564	10.8	12,620	10.7	12,541	10.5	12,704	10.5
Kings	22,036	9.8	22,185	9.8	22,355	9.8	22,428	9.7	22,837	9.9
New York	15,703	11.0	16,042	11.3	15,888	11.1	15,937	11.1	16,000	10.8
Queens	19,654	10.3	19,804	10.4	19,701	10.3	19,590	10.2	19,773	10.2
Richmond	3,021	8.3	3,048	8.3	3,200	8.7	3,236	8.7	3,204	8.5
Rest of State	95,764	9.2	95,402	9.2	96,429	9.2	97,443	9.3	96,900	9.2
Albany	2,902	10.3	2,967	10.5	2,979	10.5	2,944	10.4	3,006	10.6
Allegany	467	9.1	419	8.2	446	8.6	454	8.8	464	9.2
Broome	2,037	9.6	2,022	9.6	2,041	9.6	2,220	10.4	2,088	10.0
Cattaraugus	906	10.6	899	10.5	822	9.6	839	9.7	882	10.4
Cayuga	746	9.6	781	10.0	801	10.2	811	10.3	763	9.7
Chautauqua	1,607	11.0	1,579	10.9	1,532	10.5	1,582	10.8	1,637	11.5
Chemung	942	10.2	951	10.5	971	10.5	946	10.3	998	11.3
Chenango	454	9.2	464	9.4	506	10.1	483	9.7	512	10.3
Clinton	589	7.6	585	7.6	583	7.5	561	7.2	574	7.3
Columbia	627	10.5	619	10.4	679	11.4	666	11.1	643	10.7
Cortland	406	8.4	429	8.9	431	8.9	451	9.3	455	9.6
Delaware	513	11.1	558	12.1	542	11.7	562	12.2	516	10.9
Dutchess	1,952	8.2	2,037	8.5	1,960	8.1	2,128	8.8	2,204	8.8
Erie	10,479	10.6	10,244	10.5	10,565	10.7	10,411	10.6	10,366	10.8
Essex	429	11.8	372	10.2	429	11.7	415	11.3	406	11.4
Franklin	498	11.5	471	11.0	466	10.8	510	11.8	486	11.2
Fulton	598	10.9	577	10.5	618	11.3	596	10.9	572	10.6
Genesee	545	9.2	542	9.2	549	9.2	551	9.2	548	9.4
Greene	457	11.5	505	12.7	523	13.1	513	12.9	460	11.4
Hamilton	60	12.2	44	9.0	67	13.7	67	13.7	69	13.8
Herkimer	695	10.5	754	11.4	688	10.3	741	11.1	681	10.2
Jefferson	979	11.3	946	11.0	927	10.5	921	10.3	933	9.4
Lewis	257	10.4	207	8.4	233	9.3	224	8.9	240	9.2
Livingston	435	7.6	472	8.2	439	7.6	478	8.2	450	7.8
Madison	524	8.0	541	8.3	487	7.4	566	8.6	543	8.2
Monroe	5,974	8.4	5,918	8.3	5,842	8.1	6,050	8.4	5,904	8.4
Montgomery	724	13.7	697	13.3	631	12.0	629	12.0	621	12.0
Nassau	11,919	9.1	11,788	9.0	11,811	9.0	11,688	8.9	11,730	8.9
Niagara	2,290	10.5	2,181	10.1	2,285	10.5	2,153	9.9	2,191	10.1
Oneida	2,596	10.5	2,574	10.4	2,634	10.5	2,708	10.8	2,709	11.1
Onondaga	4,073	8.9	4,024	8.8	4,097	8.9	4,129	8.9	4,117	8.9
Ontario	744	8.4	790	8.9	778	8.7	749	8.3	760	8.3
Orange	2,341	8.8	2,305	8.6	2,356	8.7	2,413	8.9	2,493	8.8
Orleans	391	10.2	397	10.4	423	11.0	365	9.5	337	8.9
Oswego	892	7.8	927	8.1	961	8.3	959	8.3	1,036	8.6
Otsego	607	10.3	598	10.1	607	10.2	638	10.7	608	10.3
Putnam	537	6.8	534	6.7	548	6.8	544	6.7	569	6.9
Rensselaer	1,475	9.8	1,461	9.7	1,450	9.6	1,502	9.9	1,510	9.9
Rockland	1,953	7.6	1,934	7.5	1,971	7.6	2,044	7.9	2,032	7.7
St. Lawrence	1,004	9.0	1,020	9.2	1,004	9.0	1,045	9.4	1,051	9.4
Saratoga	1,142	7.4	1,216	7.8	1,205	7.7	1,247	7.9	1,202	7.3
Schenectady	1,620	10.9	1,564	10.5	1,616	10.8	1,724	11.6	1,598	10.7
Schoharie	291	10.0	303	10.4	281	9.7	325	11.2	305	10.3
Schuyler	152	8.7	169	9.8	192	11.0	180	10.3	156	9.1
Seneca	296	9.3	264	8.4	315	9.9	292	9.2	267	8.4
Steuben	976	10.1	968	10.1	1,069	11.0	1,022	10.6	955	10.0
Suffolk	9,994	7.8	10,152	7.9	10,312	8.0	10,442	8.1	10,388	7.9
Sullivan	739	11.7	777	12.3	770	12.1	745	11.8	820	12.1
Tioga	325	6.6	362	7.3	362	7.2	388	7.7	381	7.4
Tompkins	544	6.2	582	6.6	516	5.8	581	6.5	564	6.4
Ulster	1,520	9.6	1,559	9.9	1,523	9.6	1,604	10.1	1,578	9.7
Warren	553	10.1	546	10.0	577	10.5	556	10.1	554	10.0
Washington	582	10.9	511	9.6	582	10.8	557	10.3	567	10.3
Wayne	747	8.7	717	8.3	729	8.4	775	8.8	709	8.1
Westchester	8,061	9.4	7,995	9.4	8,135	9.5	8,140	9.5	8,105	9.4
Wyoming	366	9.6	395	10.3	349	9.0	370	9.5	349	9.1
Yates	232	11.0	189	9.0	214	10.1	239	11.3	238	11.2

[1] Rates per 1,000 population.

SOURCE: New York State Department of Health.

TABLE M-22

Deaths by Leading Causes Within Age Groups
White and Nonwhite Resident Population
New York State — 1987

Age Group (Years)	White			Nonwhite		
	Cause	Number	Percent	Cause	Number	Percent
<1	All Causes	1,560	100.0%	All Causes	1,011	100.0%
	Conditions in Perinatal Period	776	49.7	Conditions in Perinatal Period	610	60.3
	Congenital Anomalies	377	24.2	Congenital Anomalies	127	12.6
	SIDS[1]	143	9.2	SIDS[1]	95	9.4
	Diseases of the Heart	37	2.4	Influenza and Pneumonia	24	2.4
	Infectious Diseases	23	1.5	AIDS[2]	22	2.2
1-4	All Causes	276	100.0%	All Causes	136	100.0%
	Accidents	98	35.5	Accidents	30	22.1
	Congenital Anomalies	38	13.8	AIDS[2]	20	14.7
	Malignant Neoplasms	28	10.1	Congenital Anomalies	16	11.8
	AIDS[2]	20	7.2	Influenza an Pneumonia	8	5.9
	Infectious Diseases	13	4.7	Homicides and Legal Intervention	8	5.9
5-19	All Causes	1,006	100.0%	All Causes	389	100.0%
	Accidents	478	47.5	Homicides and Legal Intervention	147	37.8
	Malignant Neoplasms	107	10.6	Accidents	83	21.3
	Suicides	83	8.3	Malignant Neoplasms	25	6.4
	Homicides and Legal Intervention	82	8.2	Diseases of the Heart	15	3.9
	Congenital Anomalies	37	3.7	Congenital Anomalies	14	3.6
20-24	All Causes	1,084	100.0%	All Causes	523	100.0%
	Accidents	434	40.0	Homicides and Legal Intervention	235	44.9
	Suicides	135	12.5	Accidents	62	11.9
	Homicides and Legal Intervention	130	12.0	AIDS[2]	34	6.5
	Malignant Neoplasms	77	7.1	Malignant Neoplasms	22	4.2
	AIDS[2]	46	4.2	Diseases of the Heart	21	4.0
25-44	All Causes	7,838	100.0%	All Causes	4,329	100.0%
	AIDS[2]	1,484	18.9	AIDS[2]	954	22.2
	Malignant Neoplasms	1,215	15.5	Homicides and Legal Intervention	468	10.8
	Accidents	947	12.1	Diseases of the Heart	415	9.6
	Diseases of the Heart	830	10.6	Mental Disorders	352	8.1
	Suicides	461	5.9	Malignant Neoplasms	348	8.0
45-64	All Causes	24,228	100.0%	All Causes	6,571	100.0%
	Malignant Neoplasms	8,862	36.6	Malignant Neoplasms	1,933	29.4
	Diseases of the Heart	8,034	33.2	Diseases of the Heart	1,857	28.3
	Cerebrovascular Disease	788	3.3	Cerebrovascular Disease	355	5.4
	Cirrhosis of Liver	753	3.1	Cirrhosis of Liver	268	4.1
	COPD[3]	714	2.9	Diabetes Mellitus	225	3.4
65+	All Causes	107,081	100.0%	All Causes	10,895	100.0%
	Diseases of the Heart	49,351	46.1	Diseases of the Heart	4,528	41.6
	Malignant Neoplasms	22,540	21.0	Malignant Neoplasms	2,485	22.8
	Cerebrovascular Disease	7,239	6.8	Cerebrovascular Disease	672	6.2
	Influenza and Pneumonia	4,655	4.3	Influenza and Pneumonia	444	4.1
	COPD[3]	3,991	3.7	Diabetes Mellitus	325	3.0

1 Sudden Infant Death Syndrome.

2 Acquired Immune Deficiency Syndrome.

3 Chronic Obstructive Pulmonary Disease.

SOURCE: New York State Department of Health.

TABLE M-23

Deaths and Death Rates by Selected Causes New York State — 1978–1987

	1978		1979		1980		1981		1982	
Cause of Death[1]	Number	Rate[2]	Number	Rate[2]	Number	Rate[2]	Number	Rate[2]	Number	Rate[2]
Tuberculosis (all forms)	295	1.7	189	1.1	214	1.2	229	1.3	218	1.2
Syphilis and its Sequelae	10	0.1	9	0.1	13	0.1	6	Z	5	Z
Malignant Neoplasms	36,618	206.6	36,526	207.1	37,489	213.5	37,182	212.5	37,126	212.7
Diabetes	3,219	18.2	3,173	18.0	3,367	19.2	3,226	18.4	3,108	17.8
Acquired Immunity Deficiency Syndrome (AIDS)	—	—	—	—	—	—	—	—	(a)	(a)
Heart Disease	69,398	391.6	69.462	393.9	74,090	422.0	71,816	410.5	72,662	416.2
Cerebrovascular Disease	12,299	69.4	11,659	66.1	12,108	69.0	11,112	63.5	10,714	61.4
Pneumonia	5,647	31.9	4,658	26.4	5,725	32.6	4,957	28.3	4,612	26.4
Influenza	159	0.9	25	0.1	151	0.9	130	0.7	27	0.2
Emphysema	1,196	6.7	1,108	6.3	1,206	6.9	1,150	6.6	1,045	6.0
Peptic Ulcer	704	4.0	671	3.8	678	3.9	692	4.0	678	3.9
Gastritis, Enteritis, Colitis and Diverticulitis	436	2.5	804	4.6	881	5.0	884	5.1	882	5.1
Appendicitis	64	0.4	53	0.3	61	0.3	46	0.3	41	0.2
Hernia and Intestinal Obstruction	462	2.6	416	2.4	423	2.4	369	2.1	366	2.1
Cirrhosis of the Liver	3,514	19.8	3,576	20.3	3,576	20.4	3,293	18.8	3,165	18.1
Nephritis, Nephrotic Syndrome, and Nephrosis	683	3.9	1,029	5.8	1,089	6.2	1,100	6.3	1,143	6.5
Complications of Pregnancy, Childbirth, and Puerperium[3]	28	12.0(r)	35	14.9(r)	52	21.8(r)	41	17.0(r)	44	17.8(r)
Congenital Anomalies	1,002	5.7	1,031	5.8	980	5.6	1,022	5.8	1,019	5.8
Certain Conditions Originating in the Perinatal Period	1,739	9.8	1,777	10.1	1,607	9.2	1,582	9.0	1,616	9.3
Accidents (Total)	5,568	31.4	5,350	30.3	5,642	32.1	5,246	30.0	5,128	29.4
Motor Vehicle	2,569	14.5	2,562	14.5	2,760	15.7	2,503	14.3	2,240	12.8
Suicide	1,641	9.3	1,649	9.4	1,665	9.5	1,585	9.1	1,576	9.0
Homicide	1,816	10.2	2,074	11.8	2,221	12.6	2,277	13.0	2,147	12.3
All Other Causes	19,685	111.1	17,692	100.3	18,531	105.5	18,871	107.9	19,343	110.8

	1983		1984		1985		1986		1987	
Cause of Death[2]	Number	Rate[2]	Number	Rate[2]	Number	Rate[2]	Number	Rate[2]	Number	Rate[2]
Tuberculosis (all forms)	220	1.3	206	1.2	189	1.1	217	1.2	255	1.4
Syphilis and its Sequelae	8	Z	6	Z	3	Z	5	Z	3	Z
Malignant Neoplasms	37,503	213.9	37,810	215.7	37,997	215.2	38,335	215.8	38,206	214.1
Diabetes	3,205	18.3	3,075	17.5	3,218	18.2	3,109	17.5	3,143	17.6
Acquired Immunity Deficiency Syndrome (AIDS)	437	2.5	993	5.7	1,717	9.7	2,801	15.8	3,564	20.0
Heart Disease	73,053	416.8	72,167	411.7	70,636	400.0	68,044	383.1	66,490	372.6
Cerebrovascular Disease	10,233	58.4	10,200	58.2	10,155	57.5	9,900	55.7	9,502	53.2
Pneumonia	5,196	29.6	5,628	32.1	6,055	34.3	6,399	36.0	6,304	35.3
Influenza	53	0.3	51	0.3	56	0.3	98	0.6	20	0.1
Emphysema	1,060	6.0	952	5.4	956	5.4	965	5.4	903	5.1
Peptic Ulcer	696	4.0	639	3.6	707	4.0	699	3.9	642	3.6
Gastritis, Enteritis, Colitis and Diverticulitis	849	4.8	914	5.2	829	4.7	867	4.9	874	4.9
Appendicitis	41	0.2	53	0.3	55	0.3	44	0.2	45	0.3
Hernia and Intestinal Obstruction	385	2.2	395	2.3	406	2.3	388	2.2	395	2.2
Cirrhosis of the Liver	2,952	16.8	2,945	16.8	2,936	16.6	2,701	15.2	2,593	14.5
Nephritis, Nephrotic Syndrome, and Nephrosis	1,234	7.0	1,303	7.4	1,435	8.1	1,690	9.5	1,762	9.9
Complications of Pregnancy, Childbirth, and Puperperium[3]	50	20.1(r)	34	13.6(r)	36	13.9(r)	34	12.9(r)	29	10.7(r)
Congenital Anomalies	924	5.3	890	5.1	862	4.9	897	5.1	829	4.6
Certain Conditions Originating in the Perinatal Period	1,530	8.7	1,439	8.2	1,531	8.7	1,464	8.2	1,603	9.0
Accidents (Total)	4,715	26.9	4,566	26.0	4,411	25.0	4,562	25.7	4,689	26.3
Motor Vehicle	2,095	12.0	2,053	11.7	2,041	11.6	2,162	12.2	2,381	13.3
Suicide	1,556	8.9	1,602	9.1	1,544	8.7	1,713	9.6	1,528	8.6
Homocide	2,058	11.7	1,860	10.6	1,773	10.0	1,868	10.5	1,955	11.0
All Other Causes	20,646	117.8	21,317	121.6	22,686	128.5	24,375	137.2	26,084	146.2

— Represents zero.

r Revised.

Z Less than .05.

a If any, were not identified as such; were included in other categories

1 1978 data use International Classification of Disease, 8th Revision; 1979-1987 data use ICD 9th Revision.

2 Rate per 100,000 population, except Complications of Pregnancy, Childbirth and Puerperium.

3 Rate per 100,000 live births.

SOURCE: New York State Department of Health.

TABLE M-24

Resident Induced Abortions by Mother's Age
New York State by County — 1987

County of Residence	All Induced Abortions	Mother's Age 10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Not Stated
New York State	145,264	1,036	12,947	17,865	48,084	33,086	18,937	9,480	2,404	198	1,227
New York City	92,255	710	7,235	9,708	29,878	22,775	13,179	6,389	1,608	120	653
Bronx	19,302	208	1,711	2,151	6,576	4,720	2,485	1,043	233	22	153
Kings	36,248	273	2,914	3,783	11,661	8,820	5,259	2,635	645	46	212
New York	16,149	120	1,158	1,604	4,969	4,218	2,419	1,178	313	20	150
Queens	18,255	97	1,269	1,877	5,981	4,483	2,689	1,367	360	27	105
Richmond	2,301	12	183	293	691	534	327	166	57	5	33
Rest of State	53,009	326	5,712	8,157	18,206	10,311	5,758	3,091	796	78	574
Albany	1,082	9	135	164	383	198	105	58	14	—	16
Allegany	98	1	22	15	23	16	10	6	2	3	—
Broome	913	4	84	162	342	166	86	45	11	2	11
Cattaraugus	227	1	26	43	87	34	19	9	5	—	3
Cayuga	248	4	25	36	85	39	37	18	2	1	1
Chautauqua	452	3	52	74	156	73	50	35	3	2	4
Chemung	284	4	39	37	101	55	29	11	8	—	—
Chenango	140	—	25	24	41	21	16	7	5	—	1
Clinton	49	—	6	3	18	7	8	5	2	—	—
Columbia	132	2	16	15	32	31	24	6	6	—	—
Cortland	244	3	25	45	97	34	17	15	4	—	4
Delaware	101	—	17	13	37	14	10	7	2	—	1
Dutchess	818	8	90	137	285	150	88	45	10	—	5
Erie	6,781	53	723	1,066	2,390	1,331	759	334	60	6	59
Essex	40	—	5	6	13	8	2	2	3	—	1
Franklin	61	—	11	12	20	9	8	1	—	—	—
Fulton	185	1	28	40	68	30	11	4	2	—	1
Genesee	185	2	25	40	53	30	22	7	3	—	3
Greene	101	—	6	17	32	20	14	6	6	—	—
Hamilton	15	—	1	2	5	2	2	1	2	—	—
Herkimer	196	—	17	48	53	42	26	6	3	—	1
Jefferson	72	—	4	14	23	21	4	6	—	—	—
Lewis	33	—	9	4	12	3	1	3	—	—	1
Livingston	164	—	28	30	56	29	8	7	2	—	4
Madison	263	1	42	58	84	41	21	13	1	1	1
Monroe	3,264	48	356	475	1,193	647	325	146	25	3	46
Montgomery	169	—	25	31	47	42	13	8	2	—	1
Nassau	8,154	36	804	1,192	2,668	1,601	955	620	157	25	96
Niagara	996	6	120	171	364	174	105	42	10	—	4
Oneida	928	6	85	150	340	186	91	51	13	1	5
Onondaga	2,210	15	247	333	818	453	205	102	23	3	11
Ontario	217	—	32	36	66	38	29	11	2	—	3
Orange	803	8	82	98	254	166	120	59	10	2	4
Orleans	106	1	20	12	35	17	14	5	—	—	2
Oswego	360	3	52	64	118	61	39	12	7	—	4
Otsego	166	—	20	28	59	27	14	12	4	1	1
Putnam	255	—	32	35	88	51	29	16	2	—	2
Rensselaer	372	4	47	52	133	65	41	22	4	—	4
Rockland	1,664	5	170	224	555	333	183	133	49	5	7
St. Lawrence	158	2	14	33	64	20	13	8	1	1	2
Saratoga	461	4	79	84	141	80	34	22	8	—	9
Schenectady	726	10	100	127	243	129	66	39	5	—	7
Schoharie	117	1	15	27	33	18	15	5	2	—	1
Schuyler	54	—	6	9	20	10	5	4	—	—	—
Seneca	47	—	9	9	10	7	5	4	1	—	2
Steuben	177	3	23	30	43	29	29	14	5	—	1
Suffolk	11,432	39	1,191	1,839	3,914	2,244	1,248	656	198	15	88
Sullivan	221	2	23	21	72	55	28	13	5	1	1
Tioga	136	2	22	22	43	25	9	9	2	—	2
Tompkins	556	3	43	93	217	98	54	31	7	—	10
Ulster	517	3	41	73	157	118	68	43	10	1	3
Warren	108	1	18	19	34	15	7	7	3	—	4
Washington	71	1	14	12	20	13	2	6	2	—	1
Wayne	187	2	28	33	68	27	22	3	3	—	1
Westchester	5,359	23	509	696	1,857	1,134	597	327	79	5	132
Wyoming	103	2	18	17	29	21	12	2	1	—	1
Yates	31	—	6	7	7	3	4	2	—	—	2

— Represents zero.

SOURCE: New York State Department of Health, Vital Statistics of New York State.

TABLE M-25

Resident Infant Deaths and Rates
New York State by County — 1983–1987

County	1983		1984		1985		1986		1987	
	Number	Rate[1]	Number	Rate[1]	Number	Rate[1]	Number	Rate[1]	Number	Rate[1]
New York State	2,856	11.5	2,729	10.9	2,773	10.7	2,798	10.6	2,893	10.7
New York City	1,475	13.6	1,401	12.8	1,458	12.8	1,455	12.4	1,557	12.7
Bronx	308	15.0	311	15.0	294	13.5	309	13.5	328	13.6
Kings	583	14.6	585	14.8	600	14.4	565	13.4	603	13.9
New York	225	12.5	224	12.0	231	12.0	270	13.7	245	11.9
Queens	304	12.0	235	4.2	271	10.3	262	9.6	332	11.6
Richmond	55	11.3	46	4.4	62	12.4	49	9.2	49	8.8
Rest of State	1,381	9.9	1,328	9.4	1,315	9.1	1,343	9.2	1,336	9.0
Albany	33	9.2	37	10.3	41	10.7	39	10.4	33	8.9
Allegany	5	7.3	5	7.5	4	6.0	10	14.5	4	6.2
Broome	47	16.6	33	11.3	27	9.2	42	13.8	40	13.6
Cattaraugus	15	11.7	9	6.7	12	8.6	12	8.8	7	5.8
Cayuga	7	5.9	15	12.6	9	7.8	9	7.7	13	11.3
Chautauqua	23	11.5	15	7.4	16	7.7	28	13.9	13	6.8
Chemung	14	10.6	16	12.5	14	10.7	5	3.9	3	2.3
Chenango	8	11.0	6	8.6	3	4.2	9	11.9	11	14.6
Clinton	11	8.6	10	7.4	12	8.5	12	8.8	16	12.2
Columbia	5	6.3	7	9.7	8	10.1	7	8.9	9	12.0
Cortland	6	9.1	3	4.6	5	7.6	6	8.4	5	7.4
Delaware	7	11.5	7	10.8	7	11.6	11	18.8	4	6.1
Dutchess	21	6.9	24	7.7	22	6.7	22	6.7	32	8.9
Erie	147	11.3	141	10.6	137	10.1	128	9.5	138	10.2
Essex	5	10.4	3	6.7	5	9.7	3	5.7	7	14.1
Franklin	7	11.1	6	9.0	6	9.3	7	11.6	3	4.9
Fulton	7	9.4	7	9.6	10	14.3	4	5.9	4	6.0
Genesee	7	7.5	6	6.6	7	7.5	6	6.6	4	4.5
Greene	4	8.2	3	6.0	5	9.2	6	11.8	8	14.6
Hamilton	—	—	—	—	—	—	—	—	—	—
Herkimer	9	9.8	9	10.6	9	10.0	7	7.8	14	15.9
Jefferson	11	7.6	17	11.7	13	9.3	19	13.1	15	9.2
Lewis	4	10.0	2	4.8	3	7.5	4	9.8	2	4.8
Livingston	5	5.9	6	7.1	2	2.5	6	7.2	7	8.3
Madison	5	5.1	9	9.3	7	7.5	6	6.0	10	10.3
Monroe	130	12.3	104	9.7	94	8.5	111	10.2	97	8.8
Montgomery	6	8.7	2	2.8	8	12.1	9	13.6	4	6.3
Nassau	144	9.9	129	8.7	139	9.1	150	9.6	169	10.2
Niagara	26	8.6	24	7.8	22	6.9	21	6.7	19	6.2
Oneida	42	11.1	31	8.4	27	7.4	36	9.9	37	10.2
Onondaga	84	12.1	80	11.2	70	9.5	72	10.0	85	11.9
Ontario	16	12.5	6	4.7	9	6.9	14	10.5	14	10.5
Orange	33	8.2	33	7.9	48	10.9	37	8.1	39	8.1
Orleans	3	5.0	2	3.6	5	8.1	6	9.7	4	6.7
Oswego	16	9.0	17	9.4	8	4.4	18	10.1	27	14.7
Otsego	5	6.6	7	9.3	4	5.5	5	6.5	5	6.7
Putnam	9	8.5	4	3.8	7	6.1	8	7.2	9	7.5
Rensselaer	16	7.6	23	11.4	19	8.7	24	11.5	23	10.4
Rockland	25	7.3	34	9.6	32	8.6	35	9.3	16	4.0
St. Lawrence	19	12.1	9	5.7	10	6.5	13	8.9	22	15.2
Saratoga	20	8.9	25	11.2	20	8.5	26	10.5	13	5.3
Schenectady	24	12.0	28	14.5	27	13.1	20	9.7	11	5.3
Schoharie	8	20.6	3	9.1	4	10.8	1	2.9	5	13.8
Schuyler	—	—	2	7.1	4	19.2	1	4.2	—	—
Seneca	5	11.0	5	11.3	3	5.9	5	10.2	5	10.7
Steuben	12	8.4	18	12.7	16	11.1	11	7.7	14	10.2
Suffolk	151	9.0	147	8.7	174	9.9	133	7.4	146	7.8
Sullivan	5	5.4	8	9.4	12	12.3	10	11.3	8	7.8
Tioga	6	8.4	9	12.3	5	6.3	10	13.2	3	3.8
Tompkins	10	8.8	14	12.1	12	10.8	13	11.7	15	14.1
Ulster	25	12.0	28	12.8	25	11.8	16	7.1	12	5.2
Warren	8	10.2	9	12.5	9	11.6	10	13.1	6	7.2
Washington	6	7.9	5	6.3	6	7.7	8	9.8	5	5.4
Wayne	12	8.7	16	11.2	9	6.2	10	7.0	9	6.5
Westchester	96	9.3	102	9.9	98	9.2	95	8.6	108	9.2
Wyoming	4	6.5	5	8.1	3	5.1	5	8.2	1	1.7
Yates	2	6.4	3	9.3	2	6.9	2	6.1	3	8.8

— Represents zero.

[1] Rates per 1,000 live births.

SOURCE: New York State Department of Health.

TABLE M-26

Recorded Induced Abortions by Mother's Age New York State — 1977–1987

Year	Total	Mother's Age								
		Under 15	15–19	20–24	25–29	30–34	35–39	40–44	45 and Over	Not Stated
1977	147,655	1,464	35,178	48,084	31,189	18,337	9,439	2,911	293	760
1978	153,704	1,267	36,157	51,084	32,345	18,796	9,531	2,882	262	1,378
1979	154,805	1,385	37,300	52,268	32,152	18,798	9,065	2,711	233	893
1980	150,997	1,329	35,656	51,529	31,350	18,394	9,004	2,555	199	981
1981	158,698	1,352	37,445	53,721	33,468	19,675	9,162	2,547	206	1,122
1982	164,733	1,324	38,266	55,376	35,394	20,327	10,191	2,794	194	867
1983	154,712	1,421	35,390	51,770	33,879	19,090	9,369	2,712	199	882
1984	152,486	1,352	33,865	51,331	33,774	18,899	9,505	2,622	189	949
1985	156,435	1,345	34,045	52,913	34,719	19,409	10,078	2,610	204	1,112
1986	151,853	1,241	32,501	50,715	34,227	19,175	10,042	2,450	176	1,326
1987	152,962	1,144	32,711	50,493	34,661	19,875	10,011	2,525	210	1,332

SOURCE: New York State Department of Health.

TABLE M-27

Cases of Selected Reportable Diseases New York State — Selected Years 1910–1987

Year	AIDS[1]	Diphteria	Gonorrhea	Measles	Meningitis[2]	Poliomyelitis	Rubella	Syphilis[3]	Trichinosis	Tuberculosis[4]	Typhoid Fever	Whooping Cough
1910	—	22,630	NA	69,878	331	NA	NA	NA	NA	37,963	8,536	NA
1915	—	20,806	NA	62,660	288	257	2,730	NA	NA	33,736	5,484	13,338
1920	—	24,808	7,892	78,481	351	214	1,512	28,195	NA	23,796	2,694	21,224
1925	—	13,423	10,095	29,606	202	795	5,660	28,777	NA	20,040	2,899	15,034
1930	—	5,389	10,419	39,988	705	740	7,392	45,781	60	20,410	1,178	19,180
1935	—	1,575	17,648	68,837	646	2,826	77,588	64,146	241	15,631	631	24,848
1940	—	459	19,654	25,794	144	223	1,863	43,445	274	14,163	276	18,206
1945	—	366	26,890	4,534	810	1,729	NA	30,333	279	11,830	165	13,495
1950	—	134	19,680	32,462	290	4,043	3,510	25,933	135	12,493	69	7,465
1955	—	30	13,867	39,979	256	2,614	15,164	20,993	63	9,716	43	2,493
1960	—	6	21,366	46,457	310	271	8,817	19,163	42	7,075	35	734
1965	—	4	36,165	8,607	189	1	2,505	19,664	49	5,869	45	348
1966	—	4	37,631	11,101	185	—	2,631	16,013	24	5,296	39	404
1967	—	1	36,375	1,229	155	2	2,258	15,772	18	5,069	30	364
1968	—	1	43,060	3,811	167	1	4,462	14,910	16	4,699	25	209
1969	—	—	48,333	5,681	184	1	1,985	12,732	18	4,335	23	199
1970	—	1	49,135	1,581	178	—	1,166	11,959	13	3,865	43	224
1971	—	—	55,317	4,563	150	1	1,072	13,214	20	3,752	40	104
1972	—	3	64,950	673	84	5	465	12,063	20	3,451	43	104
1973	—	—	68,463	1,791	102	—	980	9,117	31	3,110	39	143
1974	—	—	68,736	1,654	95	—	440	9,384	28	2,866	50	159
1975(a)	—	—	68,197	1,245	74	—	660	8,700	23	3,934	40	122
1976	—	—	70,058	3,495	126	1	805	7,691	7	3,072	43	106
1977	1	4	58,282	4,763	120	1	3,736	5,629	11	2,434	37	141
1978	2	1	60,200	1,844	207	—	732	6,427	9	2,060	57	169
1979	10	—	62,248	1,538	196	1	1,481	7,476	7	2,229	63	123
1980	29	1	64,982	1,945	210	—	331	6,664	9	2,294	58	190
1981	136	—	61,479	336	218	—	172	7,736	20	2,223	63	122
1982	491	—	67,667	161	228	—	91	8,554	9	2,267	48	375
1983	1,120	1	60,674	90	195	—	119	7,510	6	2,309	58	180
1984	1,948	—	66,914	172	177	—	210	7,879	4	2,246	38	129
1985	2,980(r)	—	76,877	166	184	1	205	8,090	6	2,481	48	160
1986	4,305	—	95,684	1,047	177	—	27	7,397	1	2,838	18	163
1987	5,131	—	84,254	487	140	—	13	11,509	—	2,812	44	199

— Represents zero.

NA Not available.

r Revised

a Starting with 1975 reactivated cases are also counted.

[1] Acquired Immune Deficiency Syndrome. Excludes cases treated in New York City who are not residents of the City. Data for 1980 through 1986 have been revised.

[2] Neisseria meningitides only.

[3] Includes all stages of disease.

[4] Prior to 1975 includes only new active cases.

SOURCE: New York State Department of Health.

TABLE M-28

Deaths From Cardiovascular Diseases and Death Rates New York State — 1961–1987

	Total Cardiovascular Diseases[1]		Diseases of the Heart[2]		Cerebrovascular Diseases		Diseases of Arteries[3]		All Others[4]	
Year	Deaths	Rate[5]	Deaths	Rate[5]	Deaths	Rate[5]	Deaths	Rate[5]	Deaths	Rate[5]
1961	102,154	602.3	79,314	467.6	15,861	93.5	4,094	24.1	2,885	17.0
1962	103,296	601.0	80,512	468.5	15,589	90.7	4,234	24.6	2,961	17.2
1963	105,421	604.6	81,850	469.4	16,000	91.8	4,557	26.1	3,014	17.3
1964	104,031	589.9	80,586	457.0	15,932	90.3	4,445	25.2	3,068	17.4
1965	104,003	584.5	80,498	452.4	15,982	89.8	4,448	25.0	3,075	17.3
1966	105,167	586.6	81,398	454.1	16,128	90.0	4,563	25.5	3,078	17.2
1967	104,375	579.4	80,464	446.7	16,069	89.2	4,759	26.4	3,083	17.1
1968	105,473	582.4	81,104	447.9	16,535	91.3	4,725	26.1	3,109	17.2
1969	101,952	561.3	77,979	429.3	16,169	89.0	5,012	27.6	2,792	15.4
1970	101,390	555.8	77,261	423.5	16,200	88.8	4,855	26.6	3,074	16.9
1971	100,122	545.2	76,367	415.8	16,184	88.1	4,600	25.0	2,971	16.2
1972	99,509	542.2	76,006	414.2	16,083	87.6	4,525	24.7	2,895	15.8
1973	96,228	528.9	73,363	403.2	15,529	85.3	4,468	24.6	2,868	15.8
1974	94,021	520.2	72,163	399.3	14,825	82.0	4,226	23.4	2,807	15.5
1975	89,684	497.4	69,105	383.2	13,765	76.3	3,930	21.8	2,884	16.0
1976	90,867	505.5	70,612	392.8	13,397	74.5	4,090	22.8	2,768	15.4
1977	89,329	500.4	69,771	390.8	12,814	71.8	4,007	22.4	2,737	15.3
1978	88,533	499.6	69,398	391.6	12,299	69.4	4,226	23.8	2,610	14.7
1979	85,685	485.9	69,462	393.9	11,659	66.1	3,536	20.1	1,028	5.8
1980	90,587	515.9	74,090	422.0	12,108	69.0	3,325	18.9	1,064	6.1
1981	87,340	499.2	71,816	410.5	11,112	63.5	3,325	19.0	1,087	6.2
1982	87,795	502.9	72,662	416.2	10,714	61.4	3,359	19.2	1,060	6.1
1983	87,817	501.0	73,053	416.8	10,233	58.4	3,482	19.9	1,049	6.0
1984	86,617	494.1	72,167	411.7	10,200	58.2	3,312	18.9	938	5.4
1985	85,088	481.9	70,636	400.0	10,155	57.5	3,372	19.1	925	5.2
1986	82,305	463.4	68,044	383.1	9,900	55.7	3,394	19.1	967	5.4
1987	80,313	450.1	66,490	372.6	9,502	53.2	3,285	18.4	1,036	5.8

---

[1] As defined by the International Classification of Diseases.

[2] Includes arteriosclerotic heart disease, including coronary disease; other myocardial degeneration; hypertension with heart disease; chronic rheumatic heart disease; and other diseases of the heart.

[3] Includes general arteriosclerosis.

[4] Includes hypertension without mention of heart disease, diseases of veins and other diseases of circulatory system. Beginning with 1979, chronic and unqualified nephritis and nephrosis are excluded.

[5] Per 100,000 population.

SOURCE: New York State Department of Health.

TABLE M-29

Deaths from Malignant Neoplasms and Death Rates New York State — 1961–1987

	All Malignant Neoplasms		Digestive Organs and Peritoneum		Respiratory		Breast		All Other	
Year	Deaths	Rate[1]	Deaths	Rate[1]	Deaths	Rate[1]	Deaths	Rate[1]	Deaths	Rate[1]
1961	31,856	187.8	11,587	68.3	5,269	31.1	3,146	18.5	11,854	69.9
1962	32,009	186.2	11,616	67.6	5,453	31.7	3,187	18.5	11,753	68.4
1963	32,320	185.4	11,594	66.5	5,554	31.9	3,226	18.5	11,946	68.5
1964	33,082	187.6	11,727	66.5	5,805	32.9	3,371	19.1	12,179	69.1
1965	33,470	188.1	11,680	65.6	6,055	34.0	3,392	19.1	12,343	69.4
1966	34,348	191.6	11,665	65.1	6,355	35.4	3,506	19.6	12,822	71.5
1967	34,419	191.1	11,697	64.9	6,476	36.0	3,497	19.4	12,749	70.8
1968	35,035	193.5	11,879	65.6	6,802	37.6	3,683	20.3	12,671	70.0
1969	34,613	190.6	11,075	61.0	6,833	37.6	3,570	19.7	13,135	72.3
1970	35,764	196.1	11,388	62.4	6,973	38.2	3,648	20.0	13,755	75.4
1971	35,883	195.4	11,328	61.7	7,377	40.2	3,582	19.5	13,596	74.0
1972	35,551	193.7	11,119	60.6	7,424	40.5	3,573	19.5	13,435	73.2
1973	35,926	197.4	11,249	61.8	7,556	41.5	3,700	20.3	13,421	73.8
1974	35,755	197.8	11,077	61.3	7,783	43.1	3,578	19.8	13,317	73.7
1975	35,911	199.2	11,117	61.7	7,883	43.7	3,633	20.1	13,278	73.6
1976	36,671	204.0	11,190	62.3	8,187	45.5	3,708	20.6	13,586	75.6
1977	36,849	206.4	11,158	62.5	8,486	47.5	3,709	20.8	13,496	75.6
1978	36,618	206.6	11,105	62.7	8,537	48.2	3,713	21.0	13,263	74.8
1979	36,526	207.1	11,258	63.8	8,550	48.5	3,536	20.1	13,182	74.8
1980	37,489	213.5	11,216	63.9	9,033	51.4	3,705	21.1	13,535	77.1
1981	37,182	212.5	11,208	64.1	8,953	51.2	3,678	21.0	13,343	76.3
1982	37,126	212.7	10,856	62.2	9,171	52.5	3,626	20.8	13,473	77.2
1983	37,503	213.9	10,944	62.4	9,395	53.6	3,615	20.6	13,549	77.3
1984	37,810	215.7	11,086	63.2	9,313	53.1	3,787	21.6	13,624	77.7
1985	37,997	215.2	10,795	61.1	9,753	55.2	3,746	21.2	13,703	77.6
1986	38,335	215.8	10,792	60.8	9,728	54.8	3,789	21.3	14,026	79.0
1987	38,206	214.1	10,711	60.0	9,895	55.5	3,758	21.1	13,842	77.6

[1] Per 100,000 population.

SOURCE: New York State Department of Health.

TABLE M-30

Cancer Cases in Males and Females by Type of Cancer
New York State — 1983–1986(a)

ICD Code[1]	Type of Cancer	Males				Females			
		1983(r)	1984(r)	1985(r)	1986	1983(r)	1984(r)	1985(r)	1986
140, 208	All cases/types	35,608	35,584	36,104	35,198	37,474	37,882	37,961	37,174
140, 149	Oral cavity and pharynx	1,354	1,371	1,347	1,301	649	656	691	614
151	Stomach	1,197	1,190	1,205	1,151	942	858	835	784
153	Colon	3,911	3,878	4,120	3,873	4,461	4,534	4,509	4,417
154	Rectum	1,895	1,818	1,835	1,734	1,593	1,606	1,540	1,479
157	Pancreas	1,039	1,042	1,031	1,004	1,103	1,156	1,156	1,140
162	Lung and bronchus	7,338	7,291	7,320	6,981	3,896	3,887	4,079	4,095
174	Female breast	X	X	X	X	10,106	10,465	10,628	10,407
179, 182	Uterus, except cervix	X	X	X	X	2,301	2,303	2,233	2,149
180	Cervix uteri-invasive	X	X	X	X	1,083	1,110	1,016	955
183	Ovary	X	X	X	X	1,698	1,651	1,668	1,590
185	Prostate	5,767	5,749	5,836	5,788	X	X	X	X
186	Testis	361	398	368	359	X	X	X	X
188	Bladder	2,721	2,571	2,531	2,539	1,046	1,003	1,027	989
189.0, 189.1	Kidney	902	947	911	900	585	560	608	583
193	Thyroid gland	165	199	205	185	494	518	526	479
200, 202	Lymphoma	1,603	1,601	1,754	1,754	1,450	1,446	1,534	1,515
204, 208	Bone Marrow Leukemia	1,008	1,024	1,045	945	872	906	811	818
X	Other	6,347	6,505	6,596	6,684	5,195	5,223	5,100	5,160
233.1	Cervix uteri—In situ[2]	X	X	X	X	2,200	2,054	2,057	1,849

r Revised.

X Not applicable.

a These data represent newly diagnosed cases by year of diagnosis.

[1] International Classification of Disease, 9th revision, 1975.

[2] Cases of carcinoma in situ of cervix uteri, a premalignant lesion, are not included in the preceding counts or totals.

SOURCE: New York State Department of Health, Cancer Registry.

TABLE M-31

Cancer Cases in Males and Females New York State by County—1983–1986

	Males				Females			
	1983(r)	1984(r)	1985(r)	1986	1983(r)	1984(r)	1985(r)	1986
New York State	35,608	35,584	36,104	35198	37,474	37,882	37,959	37,171
New York City	14,208	14,379	14,555	14181	15,395	15,663	15,332	15,015
Bronx	2,020	2,034	2,118	1989	2,410	2,303	2,239	2,151
Kings	4,146	4,282	4,170	4239	4,535	4,626	4,540	4,448
New York	3,165	3,305	3,318	3294	3,371	3,477	3,301	3,238
Queens	4,194	4,087	4,198	3986	4,427	4,527	4,521	4,409
Richmond	683	671	751	673	652	730	731	769
Rest of State	21,400	21,205	21,549	21017	22,079	22,219	22,627	22,156
Albany	638	648	676	598	669	709	711	697
Allegany	100	78	80	96	96	84	78	95
Broome	443	459	433	482	471	475	523	524
Cattaraugus	178	162	162	173	155	158	153	156
Cayuga	164	182	187	158	147	184	190	146
Chautauqua	335	307	315	274	325	315	318	300
Chemung	218	204	188	197	193	249	209	232
Chenango	112	106	109	113	96	102	98	115
Clinton	129	105	116	147	100	107	120	119
Columbia	164	141	153	159	147	133	175	128
Cortland	107	95	93	100	111	92	130	92
Delaware	115	128	103	103	95	95	101	101
Dutchess	442	483	450	454	465	483	491	495
Erie	2,223	2,234	2,195	2068	2,270	2,220	2,168	2,156
Essex	112	101	87	89	79	82	80	78
Franklin	99	104	98	93	86	101	86	106
Fulton	109	123	119	114	105	126	111	118
Genesee	114	103	118	119	128	117	102	120
Greene	114	119	102	136	95	122	105	94
Hamilton	7	8	17	18	10	14	21	10
Herkimer	172	139	144	149	163	171	149	157
Jefferson	183	169	189	189	194	181	199	206
Lewis	61	43	47	55	52	46	54	57
Livingston	100	119	104	113	126	108	112	125
Madison	126	122	139	157	113	124	118	122
Monroe	1,395	1,429	1,300	1423	1,468	1,428	1,495	1,503
Montgomery	166	163	136	139	148	151	131	121
Nassau	2,721	2,784	3,006	2788	3,082	3,043	3,143	3,070
Niagara	528	483	490	454	465	470	438	429
Oneida	592	544	611	498	590	648	650	597
Onondaga	916	913	981	913	952	996	1,004	898
Ontario	176	174	140	169	179	172	196	183
Orange	502	483	537	485	508	468	526	463
Orleans	77	65	67	77	79	78	70	66
Oswego	189	204	201	226	192	209	216	226
Otsego	155	136	148	150	138	118	138	136
Putnam	158	145	135	133	148	155	142	126
Rensselaer	333	306	353	302	334	327	343	326
Rockland	422	425	342	377	494	464	388	427
St. Lawrence	201	183	187	218	181	177	215	182
Saratoga	247	299	275	301	280	284	300	265
Schenectady	356	368	404	333	416	384	400	378
Schoharie	62	60	74	63	45	65	46	59
Schuyler	37	40	36	47	42	38	36	35
Seneca	68	66	66	64	68	85	60	76
Steuben	235	202	209	209	201	230	234	195
Suffolk	2,261	2,239	2,404	2349	2,408	2,449	2,559	2,541
Sullivan	180	197	177	152	152	140	145	152
Tioga	85	75	80	63	75	78	75	67
Tompkins	133	115	133	123	119	144	150	129
Ulster	312	306	336	336	318	341	336	339
Warren	102	130	129	135	129	150	145	138
Washington	105	102	117	149	101	117	124	110
Wayne	173	159	166	176	134	153	169	164
Westchester	1,830	1,788	1,764	1693	2,021	1,939	2,019	2,057
Wyoming	71	79	77	57	74	70	84	72
Yates	47	61	44	61	47	50	48	77

r Revised.

NOTE: These data represent newly diagnosed cases by year of diagnosis and county of residence when first diagnosed.

SOURCE: New York State Department of Health, Cancer Registry.

TABLE M-32

Marriages and Dissolutions of Marriage, Including Rates
New York State, New York City and Rest of State
1968–1987

	Marriages						Dissolutions of Marriage					
	Number			Rate[1]			Number			Rate[1]		
Year	New York State	New York City	Rest of State	New York State	New York City	Rest of State	New York State	New York City	Rest of State	New York State	New York City	Rest of State
1968	155,632	75,351	80,281	8.6	9.5	7.9	14,856	5,320	9,536	0.8	0.7	0.9
1969	161,739	77,301	84,438	8.9	9.8	8.2	21,344	8,238	13,106	1.2	1.0	1.3
1970	161,945	76,455	85,490	8.9	9.7	8.3	26,404	10,362	16,042	1.4	1.3	1.6
1971	161,864	76,069	85,795	8.8	9.6	8.2	33,101	13,371	19,730	1.8	1.7	1.9
1972	161,872	75,506	86,366	8.8	9.6	8.2	40,902	17,261	23,641	2.2	2.2	2.2
1973	157,527	72,417	85,110	8.7	9.4	8.1	47,886	19,409	28,477	2.6	2.5	2.7
1974	148,012	64,022	83,990	8.2	8.4	8.0	54,015	22,393	31,622	3.0	2.9	3.0
1975	142,752	61,555	81,197	7.9	8.2	7.7	55,612	23,085	32,527	3.1	3.1	3.1
1976	139,133	59,888	79,245	7.7	8.1	7.5	54,229	21,532	32,697	3.0	2.9	3.1
1977	135,175	56,014	79,161	7.6	7.7	7.5	55,803	23,652	32,151	3.1	3.2	3.0
1978	138,447	57,791	80,656	7.8	8.1	7.7	58,043	25,952	32,091	3.3	3.6	3.0
1979	144,088	62,026	82,062	8.2	8.7	7.8	64,420	27,246	37,174	3.7	3.8	3.5
1980	146,634	62,809	83,825	8.4	8.9	8.0	61,972	26,048	35,924	3.5	3.7	3.4
1981	150,418	66,117	84,301	8.6	9.4	8.1	63,359	27,774	35,585	3.6	3.9	3.4
1982	159,009	71,423	87,586	9.1	10.2	8.4	63,241	27,756	35,485	3.6	4.0	3.4
1983	162,396	73,512	88,884	9.3	10.4	8.5	64,160	31,271	32,889	3.7	4.4	3.2
1984	167,614	78,958	88,656	9.6	11.1	8.5	64,638	31,465	33,173	3.7	4.4	3.2
1985	170,675	80,609	90,066	9.7	11.3	8.6	67,616	35,150	32,466	3.8	4.9	3.1
1986	172,310	81,182	91,128	9.7	11.2	8.7	66,645	35,351	31,294	3.8	4.9	3.0
1987	168,247	79,649	89,198	9.4	10.8	8.5	67,993	35,112	32,881	3.8	4.8	3.1

[1] Per 1,000 population.

SOURCE: New York State Department of Health.

TABLE M-33

Marriages by Age of Bride and Groom
Upstate New York—1987

Age of Bride	Total Marriages	Age of Groom 14	15	16	17	18	19	20	21	22	23	24	25	26	27
14	2	—	—	—	1	—	1	—	—	—	—	—	—	—	—
15	14	—	—	1	—	4	4	2	2	—	1	—	—	—	—
16	347	—	—	3	16	59	61	59	35	28	22	13	15	7	8
17	735	—	1	5	30	77	147	138	110	63	45	35	15	21	9
18	2,422	—	—	1	25	227	384	428	381	269	190	148	91	75	51
19	3,328	—	—	5	14	152	356	529	510	458	374	248	184	146	89
20	4,445	—	—	1	9	81	212	483	658	695	580	475	342	250	174
21	5,342	—	—	—	5	35	125	278	633	837	810	655	530	388	257
22	6,638	—	—	1	2	25	57	129	379	903	1,117	1,022	769	574	408
23	7,451	—	—	—	2	11	25	87	212	559	1,158	1,223	1,044	806	542
24	7,051	—	—	—	1	8	23	58	130	278	598	1,076	1,101	865	704
25	6,553	—	—	1	—	5	18	36	75	197	342	640	957	948	769
26	5,918	—	—	—	—	6	10	37	67	116	240	341	544	833	758
27	4,800	—	—	—	—	5	11	15	32	80	154	217	302	498	603
28	4,093	—	—	—	—	7	8	19	28	44	99	147	220	327	379
29	3,481	—	—	—	—	1	8	9	32	30	77	93	148	193	215
30–34	11,608	—	—	1	—	6	9	30	51	99	157	225	316	410	527
35–39	6,205	—	—	—	—	3	2	11	16	18	32	74	59	83	128
40–44	3,582	—	—	—	—	2	1	2	5	6	8	14	12	20	23
45–49	2,058	—	—	—	—	—	—	—	3	1	3	3	4	6	7
50–54	1,097	—	—	—	—	—	—	—	1	—	—	2	1	1	1
55–59	679	—	—	—	—	—	—	—	—	—	—	1	—	—	1
60–64	606	—	—	—	—	—	—	—	—	1	—	1	—	—	1
65–69	405	—	—	—	—	—	—	—	—	—	1	—	—	1	—
70–74	226	—	—	—	—	—	—	—	—	—	—	—	—	—	—
75+	112	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	89,198	—	1	19	105	714	1,462	2,350	3,360	4,682	6,008	6,653	6,654	6,452	5,654

Age of Bride	Age of Groom 28	29	30–34	35–39	40–44	45–49	50–54	55–59	60–64	65–69	70–74	75+
14	—	—	—	—	—	—	—	—	—	—	—	—
15	—	—	—	—	—	—	—	—	—	—	—	—
16	6	1	9	3	2	—	—	—	—	—	—	—
17	10	7	16	2	2	2	—	—	—	—	—	—
18	40	23	66	10	11	2	—	—	—	—	—	—
19	69	61	85	31	9	6	2	—	—	—	—	—
20	131	82	195	53	17	2	5	—	—	—	—	—
21	210	145	319	77	30	7	1	—	—	—	—	—
22	301	255	532	103	43	13	2	2	1	—	—	—
23	442	319	742	188	61	20	6	2	1	—	1	—
24	574	377	916	241	67	20	11	2	1	—	—	—
25	580	450	1,056	323	118	20	10	3	2	2	1	—
26	645	488	1,259	401	124	27	9	8	4	—	—	1
27	586	460	1,211	416	145	39	11	9	3	2	1	—
28	450	450	1,193	465	168	49	22	7	5	4	2	—
29	282	347	1,262	500	196	55	21	7	4	—	1	—
30–34	634	701	4,020	2,529	1,213	431	158	57	22	10	2	—
35–39	147	165	1,213	1,793	1,266	678	311	141	46	13	3	3
40–44	45	49	321	597	912	757	424	241	100	31	10	2
45–49	7	11	79	126	315	480	452	308	164	59	22	8
50–54	1	—	17	29	73	134	279	257	177	82	27	15
55–59	—	2	9	4	14	36	68	180	197	117	40	10
60–64	—	—	2	1	5	6	26	80	176	190	78	39
65–69	—	—	1	—	2	4	4	27	53	125	128	59
70–74	—	—	—	—	—	—	2	2	18	43	79	82
75+	—	—	2	—	1	—	1	2	3	5	17	81
Total	5,160	4,393	14,525	7,892	4,794	2,788	1,825	1,335	977	683	412	300

— Represents zero

SOURCE: New York State Department of Health.

TABLE M-34

Life Tables by Sex
New York State — 1980

Age	Population	Central Death Rate[1] M(x)	Probability of Dying[2] Q(x)	Number of Persons Alive at End of Interval[3] 1(x)	Life Table Deaths[4] D(x)	Person-Years Lived During Interval[5] L(x)	Total Person-Years Lived[6] T(x)	Expectation of Life at Age x(7) e(x)
				- - - Total - - -				
0-1	240,554	0.01[illegible]68	0.012744	100,000	1,274	98,866	7,391,099	73.91
1-5	895,371	[illegible]48	0.002188	98,726	216	394,397	7,292,234	73.86
5-10	1,184,879	[illegible]274	0.001368	98,510	135	492,187	6,897,837	70.02
10-15	1,406,060	0.000252	0.001259	98,375	124	491,595	6,405,650	65.11
15-20	1,598,571	0.000791	0.003950	98,251	388	490,444	5,914,056	60.19
20-25	1,519,946	0.001183	0.005897	97,863	577	487,892	5,423,613	55.42
25-30	1,428,376	0.001330	0.006627	97,286	645	484,852	4,935,722	50.73
30-35	1,351,839	0.001459	0.007268	96,641	702	481,523	4,450,870	46.06
35-40	1,106,907	0.001893	0.009421	95,939	904	477,551	3,969,348	41.37
40-45	936,312	0.002905	0.014426	95,035	1,371	471,979	3,491,797	36.74
45-50	911,511	0.004615	0.022827	93,664	2,138	463,273	3,019,818	32.24
50-55	996,602	0.007060	0.034727	91,526	3,178	450,175	2,556,545	27.93
55-60	979,370	0.010614	0.051775	88,347	4,574	430,942	2,106,370	23.84
60-65	841,007	0.016488	0.079364	83,773	6,649	403,242	1,675,429	20.00
65-70	724,522	0.024503	0.115722	77,125	8,925	364,248	1,272,187	16.50
70-75	567,906	0.036987	0.169827	68,200	11,582	313,143	907,939	13.31
75-80	413,557	0.054739	0.241039	56,617	13,647	249,311	594,796	10.51
80-85	261,799	0.087635	0.359169	42,970	15,434	176,114	345,485	8.04
85+	192,983	0.162583	1.000000	27,537	27,537	169,371	169,371	6.15
				- - - Males - - -				
0-1	122,502	0.013883	0.013866	100,000	1,387	98,774	7,021,936	70.22
1-5	457,887	0.000609	0.002431	98,613	240	393,907	6,923,162	70.21
5-10	605,546	0.000323	0.001614	98,374	159	491,443	6,529,256	66.37
10-15	717,004	0.000307	0.001533	98,215	151	490,736	6,037,813	61.48
15-20	803,639	0.001154	0.005756	98,064	564	489,187	5,547,077	56.57
20-25	737,556	0.001825	0.009084	97,500	886	485,302	5,057,891	51.88
25-30	690,997	0.002029	0.010097	96,614	976	480,685	4,572,589	47.33
30-35	649,344	0.002128	0.010587	95,63[illegible]	1,013	475,733	4,091,905	42.79
35-40	526,286	0.002556	0.012704	94,6[illegible]	1,202	470,257	3,616,172	38.22
40-45	446,856	0.003817	0.018915	93,424	1,767	462,958	3,145,915	33.67
45-50	433,243	0.006070	0.029921	91,657	2,742	451,771	2,682,957	29.27
50-55	469,110	0.009190	0.049985	88,914	4,000	435,212	2,231,187	25.09
55-60	456,018	0.014025	0.067865	84,915	5,763	410,886	1,795,975	21.15
60-65	382,502	0.021908	0.104157	79,152	8,244	376,303	1,385,088	17.50
65-70	312,502	0.033404	0.154646	70,908	10,966	328,276	1,008,785	14.23
70-75	229,349	0.050946	0.226667	59,942	13,587	266,694	680,510	11.35
75-80	153,100	0.074139	0.312340	46,355	14,479	195,290	413,816	8.93
80-85	88,035	0.112285	0.435126	31,877	13,870	123,528	218,526	6.86
85+	57,946	0.189544	1.000000	18,006	18,006	94,998	94,998	5.28
				- - - Females - - -				
0-1	118,052	0.011407	0.011562	100,000	1,156	98,968	7,740,416	77.40
1-5	437,484	0.000484	0.001933	98,844	191	394,914	7,641,449	77.31
5-10	579,333	0.000222	0.001110	98,653	109	492,970	7,246,536	73.45
10-15	689,056	0.000195	0.000974	98,543	96	492,497	6,753,566	68.53
15-20	794,932	0.000425	0.002122	98,447	209	491,759	6,261,070	63.60
20-25	782,390	0.000578	0.002885	98,238	283	490,509	5,769,312	58.73
25-30	737,379	0.000674	0.003364	97,955	330	488,969	5,278,804	53.89
30-35	702,495	0.000840	0.004191	97,625	409	487,175	4,789,836	49.06
35-40	580,621	0.001291	0.006436	97,216	626	484,620	4,302,661	44.26
40-45	489,456	0.002072	0.010309	96,590	996	480,667	3,818,042	39.53
45-50	478,268	0.003297	0.016357	95,595	1,564	474,330	3,337,376	34.91
50-55	527,492	0.005166	0.025519	94,031	2,400	464,504	2,863,046	30.45
55-60	423,352	0.007642	0.037539	91,631	3,440	450,091	2,398,543	26.18
60-65	458,505	0.011966	0.058209	88,192	5,134	429,022	1,948,452	22.09
65-70	412,020	0.017752	0.085153	83,058	7,073	398,422	1,519,430	18.29
70-75	338,557	0.027531	0.129205	75,985	9,818	356,610	1,121,008	14.75
75-80	260,457	0.043335	0.196034	66,168	12,971	299,319	764,398	11.55
80-85	173,764	0.075146	0.317210	53,197	16,874	224,556	465,080	8.74
85+	135,037	0.151013	1.000000	36,322	36,322	240,523	240,523	6.62

---

1 M(x) — the age-specific death rate which is calculated as the number of deaths occurring during the age interval divided by the mid-year population in the age interval.

2 Q(x) — the proportion of those individuals alive at age x who will die before attaining exact age (x + n).

3 l(x) — the number of persons who are surviving at exact age x, out of an arbitrary cohort of 100,000 newborn babies.

4 D(x) — the number of life table deaths during the age interval (x to x + n) occurring to the population alive at the beginning of the age interval.

5 L(x) — the total person years lived during the age interval (x to x + n) by those persons alive at the beginning of the age interval.

6 T(x) — the total number of person years lived beyond age x. It is equal to the sum of all of the L(x) values for age x and all ages afterwards.

7 e(x) — the expectation of life at age x, or the number of years that an individual can expect to live given that the individual has attained exact age x.

SOURCE: New York State Department of Economic Development, State Data Center.

Section N

Public Safety, Law Enforcement and the Courts

Prisoners Under State and Federal Correction Authorities

Crimes and Crime Rates

Arrests; Sentences

Processing of Persons Arrested

State and Local Correctional Facilities: Admissions; Releases; Characteristics of Inmates

Juveniles in Residential Facilities

Court Caseloads

Filings and Dispositions in Trial Courts

Parole and Parolees

Community Dispute Resolution Centers

Crime Victims' Claims, Awards

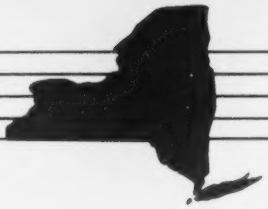
Statewide Police Information Network

Pistol Licenses

Fires, Fire-Related Casualties and Major Causes of Residential Fires

Criminal Justice Expenditures

Discrimination Complaints and Investigations



N-1 Prisoners Under the Jurisdiction of State and Federal Correction Authorities, USA by State: 1980, 1985 and 1987
N-2 Crimes Reported/Known to Police by Type of Crime, NYS by County: 1987
N-3 Index Crimes and Crime Rates, NYS by County: 1983-1987
N-4 Persons Arrested for Selected Crimes by Sex and Age, NYS: 1987
N-5 Arrests by Type of Crime, NYS by County: 1987
N-6 Processing of Persons Arrested, All Misdemeanor Offense Arrests, NYS: 1984-1987
N-7 Processing of Persons Arrested, All Felony Arrests, NYS: 1984-1987
N-8 Processing of Persons Arrested, All Personal Offense Felony Arrests, NYS: 1984-1987
N-9 Processing of Persons Arrested, All Property Offense Felony Arrests, NYS: 1984-1987
N-10 Processing of Persons Arrested, All Drug Offense Felony Arrests, NYS: 1984-1987
N-11 Sentences for Convictions for Selected Felonies by Type and Seriousness of Crime, NYS: 1987
N-12 Filings and Dispositions in Trial Courts, NYS: 1987
N-13 Caseload Activity in the Appellate Division of the Supreme Court by Department, NYS: 1987
N-14 Admissions to and Releases from State Correctional Facilities by Type of Admission or Release, NYS: Fiscal Years 1979-80 — 1988-89
N-15 Admissions to NYC Correctional Facilities: 1987
N-16 Admissions to Police Department Lockups in Cities, Towns and Villages: NYS 1977-87; NYC: 1985-1987
N-17 Admissions to and Discharges from County Jails and Penitentiaries, NYS: 1987
N-18 Inmates Under Custody in State Correctional Facilities by Security Level and Facility, NYS: March 31, 1989
N-19 Inmates Under Custody in NYC Correctional Facilities: 1976-1980 and 1983-1987
N-20 Inmates Under Custody in County Jails and Penitentiaries, NYS: December 31, 1987
N-21 Demographic Characteristics of Inmates Under Custody in State Correctional Facilities, NYS: March 31, 1989
N-22 Demographic Characteristics of Inmates Admitted to County Jails and Penitentiaries, NYS: 1987
N-23 Criminal Characteristics of Inmates Under Custody in State Correctional Facilities, NYS: March 31, 1989
N-24 Offense Characteristics of all Admissions and Sentenced Admissions to County Jails and Penitentiaries, NYS: 1987
N-25 Persons on Parole and Caseload Changes, NYS: Fiscal Years 1982-83 — 1986-87
N-26 Demographic Characteristics of Parolees, NYS: 1983-1987
N-27 Outcome of Parole Supervision, NYS: Fiscal Years 1982-83 — 1986-87
N-28 Released Parolees, Time Served and Maximum Sentence by Category of Offense, NYS: Fiscal Years 1984-85 - 1986-87
N-29 Admissions to Juvenile Residential Facilities by Type of Offense, NYS: 1984-1987
N-30 Selected Characteristics of Juveniles Admitted to Residential Facilities, NYS: 1984-1987
N-31 Community Dispute Resolution Centers, Intakes and Dispositions, NYS: 1986
N-32 Discrimination Complaints by Jurisdiction and Alleged Basis of Discrimination, NYS: Fiscal Year 1987-88
N-33 Outcome of Discrimination Investigations by Jurisdiction and Type of Outcome, NYS: Fiscal Year 1987-88
N-34 Outcome of Discrimination Hearings by Jurisdiction and Type of Outcome, NYS: Fiscal Year 1987-88
N-35 Crime Victims' Claims and Compensation Awards, NYS: Fiscal Years 1967-68 — 1987-88
N-36 Municipal Police Employees, Uniformed and Civilian, and Police Vehicles, NYS by County: 1986 and 1987
N-37 Sheriff Department Employees, Uniformed and Civilian, and Sheriff Department Vehicles, NYS by County: 1986 and 1987
N-38 Pistol Licenses Issued, NYS by County: 1881-1988
N-39 Statewide Police Information Network, NYS: 1981-1988
N-40 Fire Department Calls by Type of Incident, NYS and NYC: 1984-1987
N-41 Fire-Related Casualties to Civilians and Firefighters, NYS: 1981-1987
N-42 Major Causes of Residential Fires by Type of Residence and Major Cause of Fire, NYS: 1987

TABLE N-1

Prisoners Under the Jurisdiction of State and Federal Correction Authorities United States by State — 1980, 1985 and 1987

State	All Prisoners				Prisoners Sentenced to More than One Year			
			1987				1987	
	1980	1985	Total	Percent[1]	1980	1985	Total	Rate[2]
United States	329,821	503,271	581,609	116.2	315,974	481,393	557,256	228
Federal Institutions	24,363	40,223	48,284	143.2	20,611	32,695	39,723	15
State Institutions	305,458	463,048	533,325	113.9	295,363	448,698	517,533	107
Alabama	6,543	11,015	12,827	115.5	6,368	10,749	12,602	307
Alaska	822	2,329	2,528	107.3	571	1,530	1,767	339
Arizona	4,372	8,531	10,948	99.9	4,360	8,273	10,558	307
Arkansas	2,911	4,611	5,443	100.8	2,911	4,611	5,443	227
California	24,569	50,111	66,975	123.4	23,264	48,279	64,812	231
Colorado	2,629	3,369	4,808	117.9	2,609	3,369	4,808	145
Connecticut	4,308	6,149	7,511	152.0	2,750	4,043	4,637	144
Delaware	1,474	2,553	2,931	109.2	1,087	1,759	2,120	327
District of Columbia	3,145	6,404	7,448	103.6	2,719	4,604	5,585	901
Florida	20,735	28,600	32,445	102.2	20,211	28,482	32,360	265
Georgia	12,178	16,014	18,585	108.6	11,922	15,115	17,210	274
Hawaii	985	2,111	2,268	135.8	624	1,428	1,536	141
Idaho	817	1,294	1,482	118.0	817	1,294	1,482	149
Illinois	11,899	18,634	19,850	106.1	10,724	18,634	19,850	171
Indiana	6,683	9,904	10,827	110.5	6,281	9,615	10,634	192
Iowa	2,481	2,832	2,863	98.8	2,479	2,832	2,863	101
Kansas	2,494	4,732	5,881	155.3	2,494	4,732	5,881	237
Kentucky	3,588	5,801	5,471	101.8	3,588	5,801	5,471	147
Louisiana	8,889	13,890	15,375	131.0	8,889	13,890	15,375	346
Maine	814	1,226	1,328	128.3	671	967	1,267	106
Maryland	7,731	13,005	13,467	108.5	7,731	12,303	12,912	282
Massachusetts	3,185	5,390	6,238	164.6	3,150	5,390	6,238	106
Michigan	15,124	17,755	23,879	119.0	15,124	17,755	23,879	259
Minnesota	2,001	2,343	2,546	96.4	2,001	2,343	2,546	60
Mississippi	3,902	6,392	6,831	107.2	3,793	6,208	6,669	254
Missouri	5,726	9,915	11,357	100.0	5,726	9,915	11,357	222
Montana	739	1,129	1,187	114.8	738	1,129	1,187	147
Nebraska	1,446	1,814	2,056	135.5	1,402	1,733	1,963	123
Nevada	1,839	3,771	4,434	119.6	1,839	3,771	4,434	432
New Hampshire	326	683	867	135.7	326	683	867	81
New Jersey	5,884	11,335	13,662	116.6	5,564	11,335	13,662	177
New Mexico	1,279	2,313	2,684	104.4	1,199	2,112	2,561	169
New York	21,815	34,712	40,842	105.1	21,639	34,712	40,842	229
North Carolina	15,513	17,344	17,249	99.4	14,456	16,007	16,151	250
North Dakota	253	422	430	87.0	185	375	380	57
Ohio	13,489	20,864	24,240	136.3	13,489	20,864	24,240	224
Oklahoma	4,796	8,330	9,639	129.3	4,796	8,330	9,639	296
Oregon	3,177	4,454	5,482	145.2	3,172	4,454	5,482	200
Pennsylvania	8,171	14,227	16,267	130.7	8,112	14,119	16,246	136
Rhode Island	813	1,307	1,429	99.6	611	964	992	100
South Carolina	7,862	10,510	12,664	129.1	7,427	9,908	11,862	344
South Dakota	635	1,047	1,135	98.2	609	1,035	1,096	154
Tennessee	7,022	7,127	7,624	98.5	7,022	7,127	7,624	156
Texas	29,892	37,532	38,821	97.5	29,892	37,532	38,821	231
Utah	932	1,633	1,888	93.0	928	1,623	1,872	111
Vermont	480	677	759	130.8	342	443	505	91
Virginia	8,920	12,073	13,321	127.6	8,581	11,717	12,931	217
Washington	4,399	6,909	6,131	104.8	4,399	6,909	6,131	134
West Virginia	1,257	1,725	1,461	92.6	1,257	1,725	1,461	77
Wisconsin	3,980	5,442	6,001	128.2	3,980	5,412	5,782	124
Wyoming	534	758	940	98.9	534	758	940	195

1 Prisoners as a percent of capacity.

2 Per 100,000 population (1987 estimates).

SOURCE: United States Bureau of Justice Statistics.

TABLE N-2

Crimes Reported/Known to Police by Type of Crime New York State by County — 1987

		Index Crimes							
	Negligent Manslaughter	Murder	Rape	Robbery	Aggravated Assault	Burglary	Larceny	Motor Vehicle Theft	All Index Crimes[1]
New York State	82	2,007	5,525	89,576	82,276	216,184	536,536	125,177	1,057,281
New York City	5	1,672	3,522	79,007	64,300	123,595	290,278	95,658	658,032
Bronx	—	360	736	13,659	12,836	20,190	33,509	13,699	94,989
Kings	2	581	1,255	27,816	23,718	38,862	65,685	29,080	186,997
New York	—	412	889	23,985	15,214	30,793	125,700	15,739	212,732
Queens	2	289	578	12,644	10,807	29,914	57,994	31,437	143,663
Richmond	1	30	64	903	1,725	3,836	7,390	5,703	19,651
Rest of State	77	335	2,003	10,569	17,976	92,589	246,258	29,519	399,249
Albany	2	20	88	385	609	3,467	8,474	558	13,601
Allegany	—	—	12	3	62	299	715	36	1,127
Broome	2	3	37	39	112	1,133	5,149	208	6,681
Cattaraugus	—	—	8	6	112	496	1,488	63	2,173
Cayuga	1	—	11	15	149	584	1,690	63	2,512
Chautauqua	—	—	13	27	140	1,135	3,854	125	5,294
Chemung	3	4	25	72	170	650	2,880	72	3,873
Chenango	1	—	1	1	53	297	658	38	1,048
Clinton	1	—	1	5	237	444	1,418	60	2,165
Columbia	1	2	9	10	200	410	1,018	88	1,737
Cortland	2	—	16	12	96	329	1,671	52	2,176
Delaware	—	—	2	1	46	340	573	27	989
Dutchess	—	11	29	250	529	1,825	5,040	379	8,063
Erie	2	39	320	1,737	3,231	11,391	24,662	4,740	46,120
Essex	—	—	4	2	64	267	392	24	753
Franklin	—	—	1	6	90	242	644	26	1,009
Fulton	—	2	8	9	79	487	1,355	72	2,012
Genesee	5	1	6	10	29	329	1,092	25	1,492
Greene	2	—	4	5	127	307	574	36	1,053
Hamilton	—	—	—	—	3	42	65	2	112
Herkimer	2	2	5	5	87	383	985	12	1,479
Jefferson	1	5	11	8	97	630	1,776	75	2,602
Lewis	1	—	3	2	21	115	98	20	259
Livingston	—	—	17	3	127	284	1,427	27	1,885
Madison	—	—	10	4	42	360	1,228	44	1,688
Monroe	5	32	227	1,256	1,412	7,762	26,861	1,728	39,278
Montgomery	—	—	6	7	36	250	576	30	905
Nassau	4	41	142	1,669	1,451	9,068	25,286	6,808	44,465
Niagara	—	4	68	263	499	2,515	5,708	519	9,576
Oneida	1	10	47	161	181	2,280	4,154	255	7,088
Onondaga	3	23	138	578	730	6,902	14,049	841	23,261
Ontario	1	2	27	17	130	581	1,785	71	2,613
Orange	7	8	56	411	793	3,041	6,784	690	11,783
Orleans	—	1	4	9	105	221	553	19	912
Oswego	3	1	18	17	65	776	2,219	181	3,277
Otsego	—	—	14	13	45	281	1,066	26	1,445
Putnam	—	1	4	12	86	527	1,117	147	1,894
Rensselaer	—	7	33	101	324	1,497	3,432	343	5,737
Rockland	—	13	36	183	466	1,769	4,942	457	7,866
St. Lawrence	1	—	12	5	106	732	2,208	76	3,139
Saratoga	4	2	37	37	421	1,172	3,194	150	5,013
Schenectady	1	3	34	153	127	1,716	3,147	337	5,517
Schoharie	1	—	6	2	45	227	437	16	733
Schuyler	—	—	4	—	8	80	249	16	357
Seneca	1	—	4	2	66	225	505	38	840
Steuben	4	2	9	7	193	604	1,688	79	2,582
Suffolk	2	36	226	1,371	1,740	12,031	33,271	4,639	53,314
Sullivan	—	3	15	45	259	911	1,192	165	2,590
Tioga	—	—	1	9	55	206	491	45	807
Tompkins	1	4	17	35	99	1,165	3,503	108	4,931
Ulster	2	5	34	68	401	1,263	2,611	216	4,598
Warren	3	1	5	9	16	483	1,354	101	1,969
Washington	4	1	10	13	163	336	741	55	1,319
Wayne	—	1	17	15	96	622	1,740	65	2,556
Westchester	2	43	103	1,483	1,217	6,681	21,687	4,371	35,585
Wyoming	1	2	3	—	115	266	431	44	861
Yates	—	—	5	1	14	153	351	11	535

— Represents zero.

[1] Includes murder, rape, robbery, aggravated assault, burglary, larceny, and motor vehicle theft. Excludes negligent manslaughter.

SOURCE: Uniform Crime Reporting Program, New York State Division of Criminal Justice Services.

TABLE N-3

Index Crimes and Crime Rates
New York State by County — 1983–1987

	1983		1984		1985		1986		1987	
	Index Crimes[1]	Crime Rate[2]	Index Crimes[1]	Crime Rate[2]	Index Crimes[1]	Crime Rate[2]	Index Crimes[1]	Crime Rate[2]	Index Crimes[1]	Crime Rate[2]
New York State	1,029.391	5,836.2	985,908	5,559.8	989,405	5,566.7	1,020,401	5,741.6	1,057,281	5,931.5
New York City	623,838	8,822.4	601,634	8,397.1	602,945	8,392.9	636,602	8,866.7	658,032	9,033.5
Bronx	92,512	7,913.0	89,200	7,604.4	88,437	7,506.3	95,741	8,131.2	94,989	7,951.3
Kings	180,085	8,072.2	172,446	7,651.0	171,314	7,594.5	180,820	8,020.8	186,997	8,175.5
New York	204,988	14,359.6	194,448	13,354.0	198,671	13,623.0	208,644	14,315.6	212,732	14,386.3
Queens	126,155	6,670.2	125,398	6,561.2	125,329	6,533.9	132,453	6,909.5	143,663	7,386.6
Richmond	20,098	5,707.7	20,142	5,435.0	19,194	5,138.0	18,944	5,073.5	19,651	5,187.9
Rest of State										
Albany	12,462	4,321.4	11,994	4,172.0	12,974	4,530.6	12,993	4,540.7	13,601	4,785.0
Allegany	1,327	2,546.3	1,066	2,045.4	1,067	2,077.2	1,063	2,060.9	1,127	2,225.1
Broome	7,081	3,289.0	6,487	3,010.9	6,389	2,984.5	6,283	2,936.5	6,681	3,160.0
Cattaraugus	2,157	2,501.1	2,170	2,501.9	2,197	2,546.0	2,207	2,558.5	2,173	2,539.9
Cayuga	1,873	2,343.7	1,917	2,379.4	1,747	2,169.8	1,861	2,312.3	2,512	3,134.6
Chautauqua	5,051	3,414.3	5,077	3,437.0	4,862	3,314.4	4,846	3,306.5	5,294	3,688.5
Chemung	3,842	3,901.4	3,835	3,979.3	3,792	4,044.8	3,674	3,922.4	3,873	4,266.9
Chenango	1,313	2,638.9	1,224	2,436.3	1,299	2,800.3	1,119	2,221.8	1,048	2,089.8
Clinton	2,306	2,833.1	2,136	2,621.8	2,186	2,694.9	1,976	2,436.9	2,165	2,658.3
Columbia	1,651	2,760.6	1,609	2,659.4	1,677	2,732.9	1,474	2,401.6	1,737	2,853.1
Cortland	2,177	4,417.3	2,111	4,305.3	2,203	4,558.3	2,137	4,426.3	2,176	4,577.1
Delaware	1,276	2,701.6	1,115	2,371.3	1,038	2,216.8	1,074	2,294.0	989	2,093.6
Dutchess	7,982	3,239.9	7,278	2,926.9	7,934	3,126.4	8,224	3,242.6	8,063	3,130.5
Erie	47,255	4,613.8	44,563	4,422.2	44,782	4,532.9	45,336	4,591.7	46,120	4,766.6
Essex	937	2,572.8	829	2,254.4	801	2,176.7	811	2,208.0	753	2,068.2
Franklin	1,351	2,983.3	1,172	2,636.8	1,116	2,860.2	1,031	2,343.0	1,009	2,296.8
Fulton	2,011	3,617.4	2,253	4,047.6	1,936	3,435.6	1,661	2,950.6	2,012	3,674.0
Genesee	1,404	2,343.5	1,410	2,349.2	1,532	2,559.3	1,433	2,396.4	1,492	2,529.9
Greene	1,173	2,870.6	1,200	2,911.4	1,076	2,592.1	1,040	2,508.3	1,053	2,493.8
Hamilton	148	2,899.7	128	2,548.8	161	3,277.0	95	1,950.3	112	2,233.3
Herkimer	1,554	2,318.2	1,477	2,195.3	1,451	2,143.9	1,299	1,920.0	1,479	2,204.2
Jefferson	2,347	2,639.2	2,275	2,587.2	2,404	2,696.9	2,090	2,345.1	2,602	2,863.4
Lewis	272	1,075.4	211	841.7	277	1,105.0	247	986.4	259	1,020.7
Livingston	1,768	3,075.3	1,792	3,091.1	1,809	3,084.0	1,821	3,105.7	1,885	3,207.2
Madison	1,723	2,627.6	1,800	2,727.6	1,507	2,243.2	1,618	2,410.9	1,688	2,527.0
Monroe	42,293	5,974.0	38,300	5,353.0	38,320	5,373.7	38,270	5,370.3	39,278	5,573.8
Montgomery	942	1,750.6	915	1,708.9	903	1,696.0	854	1,604.8	905	1,731.9
Nassau	45,623	3,425.7	45,615	3,426.0	46,496	3,465.2	43,765	3,263.7	44,465	3,350.9
Niagara	10,479	4,584.4	9,908	4,408.3	9,692	4,403.7	9,178	4,172.8	9,576	4,401.8
Oneida	7,113	2,787.0	6,289	2,471.9	6,101	2,396.5	6,194	2,434.4	7,088	2,843.8
Onondaga	21,291	4,548.6	20,672	4,448.5	21,647	4,648.8	21,583	4,638.0	23,261	5,006.9
Ontario	2,772	3,103.8	2,638	2,917.6	2,683	2,905.3	2,575	2,789.6	2,613	2,825.7
Orange	10,672	4,081.9	9,848	3,672.3	10,018	3,653.1	10,206	3,723.3	11,783	4,170.4
Orleans	1,168	3,008.6	1,080	2,765.0	933	2,367.7	986	2,506.7	912	2,337.5
Oswego	3,411	2,972.3	3,113	2,699.7	2,834	2,373.2	3,034	2,541.8	3,277	2,731.8
Otsego	1,284	2,164.4	1,277	2,134.9	1,415	2,359.9	1,312	2,187.7	1,445	2,433.6
Putnam	2,537	3,265.2	2,385	2,994.8	2,088	2,574.1	1,893	2,335.7	1,894	2,314.2
Rensselaer	5,816	3,799.3	6,139	4,021.1	5,657	3,706.9	5,992	3,928.1	5,737	3,770.6
Rockland	9,687	3,698.1	9,795	3,727.8	8,287	3,127.1	7,759	2,929.3	7,866	2,949.5
St. Lawrence	3,620	3,139.7	3,628	3,187.1	3,268	2,866.5	3,410	2,992.0	3,139	2,774.5
Saratoga	3,802	2,450.7	3,450	2,202.7	3,665	2,287.4	3,826	2,389.9	5,013	3,045.8
Schenectady	4,968	3,287.1	4,887	3,240.5	5,073	3,352.9	5,294	3,500.7	5,517	3,662.2
Schoharie	776	2,589.9	715	2,404.2	732	2,406.2	664	2,188.0	733	2,452.4
Schuyler	363	2,039.8	359	2,018.4	307	1,729.9	310	1,745.0	357	2,045.6
Seneca	1,231	3,616.4	1,137	3,421.3	1,106	3,342.6	1,079	3,266.7	840	2,609.0
Steuben	2,729	2,732.4	2,479	2,501.4	2,497	2,505.4	2,588	2,598.2	2,582	2,656.7
Suffolk	54,926	4,238.6	49,576	3,813.6	50,247	3,810.3	51,027	3,871.8	53,314	4,051.5
Sullivan	2,654	4,049.4	2,577	3,953.5	2,550	3,784.5	2,391	3,548.1	2,590	3,764.3
Tioga	893	1,779.7	791	1,574.2	895	1,764.0	861	1,698.0	807	1,577.7
Tompkins	4,480	5,096.6	4,607	5,184.3	5,047	5,726.4	4,408	5,006.0	4,931	5,612.3
Ulster	4,564	2,871.7	4,864	3,028.4	4,925	3,019.0	4,661	2,859.2	4,598	2,791.9
Warren	2,177	3,935.2	1,799	3,245.1	1,897	3,408.9	1,819	3,270.7	1,969	3,537.2
Washington	1,413	2,557.2	1,151	2,072.2	1,214	2,158.2	1,196	2,129.1	1,319	2,311.2
Wayne	2,944	3,454.4	2,603	2,995.8	2,764	3,132.5	2,811	3,188.1	2,556	2,895.9
Westchester	35,072	4,022.0	33,141	3,804.1	33,387	3,841.0	34,875	4,014.6	35,585	4,110.2
Wyoming	811	2,019.6	881	2,160.8	1,043	2,562.1	1,044	2,565.0	861	2,104.1
Yates	601	2,781.4	526	2,457.1	552	2,560.5	521	2,418.1	535	2,516.1

[1] Includes murder, rape, robbery, aggravated assault, burglary, larceny and motor vehicle theft.

[2] Per 100,000 population (annually adjusted). Computation of rates based on Index Crimes only.

SOURCE: Uniform Crime Reporting Program, New York State Division of Criminal Justice Services.

TABLE N-4

Persons Arrested for Selected Crimes
by Sex and Age
New York State — 1987

	Age Groups—Males				Age Groups—Females			
	16-19	20-24	25-34	35 and Older	16-19	20-24	25-34	35 and Older
Part I Crimes								
Murder	297	375	384	243	10	18	33	23
Nonnegligent Manslaughter	18	32	39	25	1	2	3	6
Negligent Manslaughter	9	24	31	24	1	4	—	3
Forcible Rape	348	523	866	525	2	2	11	3
Robbery	6,690	6,512	7,002	1,976	390	607	813	196
Aggravated Assault	4,893	6,511	9,655	6,856	690	1,024	1,730	1,027
Burglary — Breaking and Enterin	6,120	5,289	6,636	2,308	363	399	448	162
Larceny — Theft	13,525	12,306	17,270	10,224	5,088	5,194	7,875	4,837
Motor Vehicle Theft	4,376	3,085	3,501	1,330	295	263	338	95
Part II Crimes								
Arson	204	189	194	160	22	25	53	40
Kidnapping	19	32	59	27	—	1	3	4
Drugs, All	16,236	28,205	39,122	15,806	1,718	3,765	5,715	1,979
Dangerous Weapons	2,567	2,922	3,211	2,210	140	210	255	140
Bribery	29	90	189	225	5	10	22	12
Sex Offenses	811	971	1,654	1,706	28	62	156	28
Extortion	50	33	51	24	7	10	16	11
Forgery and Counterfeiting	992	1,258	1,673	986	351	489	605	287
Promoting Prostitution	13	33	50	48	5	18	39	47
Prostitution	163	458	491	97	878	6,661	6,929	748
Stolen Property	3,697	3,432	4,081	1,997	398	478	614	258
Criminal Mischief	5,622	4,807	5,350	2,373	404	447	590	291
DWI — Alcohol	3,442	13,461	21,935	19,262	453	1,946	2,859	1,928
DWI — Drugs	88	221	328	200	10	21	40	28
Disorderly Conduct	14,736	21,420	22,428	12,897	2,012	7,284	9,815	2,252
Loitering	1,066	1,148	2,385	2,675	114	102	170	74

— Represents zero.

SOURCE: New York State Division of Criminal Justice Services, Uniform Crime Reporting Program.

TABLE N-5

Arrests by Type of Crime
New York State by County — 1987

		Part I Crimes										
				Manslaughter								
	All Arrests	All Part I Crimes	Murder	Non-Negligent	Negligent	Forcible Rape	Robbery	Aggravated Assault	Burglary	Larceny	Motor Vehicle Theft	All Part II Crimes[1]
New York State	1,229,674	194,216	1,413	129	97	2,457	27,136	34,369	25,590	88,213	14,812	1,035,458
New York City	861,086	112,497	1,127	67	32	1.539	23,603	25,642	12,420	36,029	12,038	748,589
Bronx	137,815	19,114	264	8	3	374	4,060	5,153	2,292	4,198	2,762	118,701
Kings	236,166	34,194	403	24	7	533	8,088	8,569	4,285	9,063	3,202	201,972
New York	366,347	38,130	275	18	6	372	7,826	7,232	3,195	16,368	2,838	328,217
Queens	108,022	17,824	164	15	11	227	3,242	3,875	2,219	5,248	2,823	90,198
Richmond	12,736	3,235	21	2	5	33	387	813	429	1,132	413	9,501
Rest of State	368,588	81,719	286	62	65	918	3,533	8,727	13,170	52,184	2,774	286,869
Albany	10,481	2,561	19	1	2	41	149	333	389	1,597	30	7,920
Allegany	1,706	326	—	—	—	4	3	59	77	178	5	1,380
Broome	7,122	1,481	4	1	2	27	26	85	297	1,017	22	5,641
Cattaraugus	3,457	655	—	—	—	4	5	88	122	428	8	2,802
Cayuga	3,336	711	—	—	—	5	7	63	92	534	10	2,625
Chautauqua	6,067	1,300	—	—	—	4	29	73	173	992	29	4,767
Chemung	4,252	1,207	3	2	—	8	25	72	149	925	23	3,045
Chenango	2,552	393	—	1	2	1	2	31	130	213	13	2,159
Clinton	2,859	597	—	—	3	—	5	98	77	407	7	2,262
Columbia	3,296	580	3	—	1	6	10	73	132	323	32	2,716
Cortland	2,652	494	—	1	3	—	1	34	72	372	11	2,158
Delaware	1,966	296	1	1	—	1	3	28	67	186	9	1,670
Dutchess	11,837	2,456	7	—	1	9	109	324	343	1,626	37	9,381
Erie	26,679	8,141	24	6	2	141	455	1,339	1,027	4,376	771	18,538
Essex	1,316	197	—	—	—	2	1	55	59	75	5	1,119
Franklin	2,099	286	—	2	2	1	6	43	88	139	5	1,813
Fulton	2,358	579	1	—	—	1	2	60	120	382	13	1,779
Genesee	2,421	435	1	1	3	6	2	18	74	327	3	1,986
Greene	1,889	362	—	2	—	1	4	71	76	200	8	1,527
Hamilton	216	24	—	—	—	—	—	2	7	15	—	192
Herkimer	2,390	370	—	1	—	1	1	41	71	255	—	2,020
Jefferson	4,142	779	3	1	1	6	3	67	142	537	19	3,363
Lewis	572	75	—	—	1	2	—	8	22	42	—	497
Livingston	3,387	657	—	—	—	17	4	66	127	442	1	2,730
Madison	2,239	360	—	—	—	5	1	31	72	251	—	1,879
Monroe	32,845	7,826	22	10	2	107	364	459	899	5,746	217	25,019
Montgomery	1,943	299	—	—	—	4	8	22	42	210	13	1,644
Nassau	22,026	6,674	44	8	4	57	499	793	797	4,268	204	15,352
Niagara	9,277	2,114	2	1	1	18	71	196	335	1,471	19	7,163
Oneida	8,095	2,062	4	1	2	21	47	163	349	1,383	92	6,033
Onondaga	15,527	4,735	25	—	1	82	280	518	860	2,798	176	10,792
Ontario	4,591	849	2	—	—	9	8	107	137	585	1	3,742
Orange	13,649	3,022	9	3	5	26	151	341	478	1,942	67	10,627
Orleans	1,541	292	1	—	1	2	6	46	49	168	19	1,249
Oswego	3,235	711	2	2	1	9	3	60	146	470	18	2,524
Otsego	2,531	500	—	—	—	4	15	52	76	348	5	2,031
Putnam	2,690	335	—	—	—	3	3	52	62	209	6	2,355
Rensselaer	5,333	983	6	—	1	25	26	140	196	562	27	4,350
Rockland	7,725	1,440	6	—	1	5	50	172	170	1,017	19	6,285
St. Lawrence	4,390	708	—	1	2	6	3	69	134	479	14	3,682
Saratoga	7,723	1,263	1	—	6	14	13	216	212	778	23	6,460
Schenectady	5,970	1,223	1	—	2	21	60	65	204	351	19	4,747
Schoharie	1,259	230	—	—	1	3	7	23	32	163	1	1,029
Schuyler	857	37	—	—	—	—	—	1	8	20	8	820
Seneca	1,813	251	—	—	—	2	1	39	40	158	11	1,562
Steuben	3,705	690	1	1	—	2	3	93	156	428	6	3,015
Suffolk	42,404	8,068	41	4	2	114	497	605	1,823	4,467	505	34,346
Sullivan	5,049	994	4	1	—	8	33	149	217	569	13	4,055
Tioga	1,798	173	1	—	—	—	5	17	33	112	5	1,625
Tompkins	4,145	977	3	1	—	5	13	62	191	694	8	3,168
Ulster	7,821	1,454	3	5	2	9	45	208	276	863	43	6,367
Warren	4,244	597	1	—	3	5	9	20	96	457	4	3,647
Washington	2,931	509	2	1	1	6	7	64	158	252	18	2,422
Wayne	4,552	647	—	1	—	5	10	60	147	418	6	3,905
Westchester	25,522	6,332	38	2	2	51	441	684	733	4,246	135	19,190
Wyoming	1,215	213	1	—	2	1	—	39	58	105	7	1,002
Yates	891	199	—	—	—	1	2	30	49	113	4	692

— Represents zero.

1 Includes all crimes other than Part I crimes.

SOURCE: Uniform Crime Reporting Program, New York State Division of Criminal Justice Services.

TABLE N-6

Processing of Persons Arrested, All Misdemeanor Offense Arrests New York State — 1984–1987

Dispositions	1984(a)	1985(a)	1986(a)	1987
All Dispositions	212,082	230,990	236,419	241,805
Not Prosecuted	2,328	3,252	2,629	2,915
Prosecuted	209,754	227,738	233,790	238,890
Prosecuted, Lower Court	206,600	224,209	230,737	236,191
Dismissed	55,804	60,887	67,218	74,290
Acquitted	640	681	699	624
Convicted	149,501	161,915	161,815	160,183
Prison	7	21	12	15
Jail	28,814	33,442	33,445	30,041
Time Served	17,381	21,447	25,287	31,047
Jail and Probation	1,043	1,169	984	1,016
Probation	5,052	4,230	3,850	4,239
Probation and Fine	955	2,435	2,642	1,914
Fine	37,780	37,454	34,718	31,713
Fine and Conditional Discharge	8,862	7,526	6,957	5,962
Fine and License Suspended	19,289	21,541	20,268	17,823
Conditional Discharge	24,763	25,957	25,882	26,334
Unconditional Discharge	1,801	2,091	1,556	1,432
Other/Unknown	3,754	4,602	6,214	8,647
Youthful Offenders as a percent of total convicted	2.1%	1.9%	1.8%	1.9%
Other Disposition	655	726	1,005	1,094
Prosecuted, Upper Court	1,584	2,168	2,174	2,031
Dismissed	99	99	83	90
Acquitted	19	24	21	20
Convicted	1,445	2,019	2,042	1,903
Prison	137	139	126	168
Jail	159	273	292	294
Time Served	9	9	12	15
Jail and Probation	365	482	540	368
Probation	395	218	206	170
Probation and Fine	131	600	593	541
Fine	30	45	35	27
Fine and Conditional Discharge	30	28	40	31
Fine and License Suspended	80	105	80	102
Conditional Discharge	24	36	29	34
Unconditional Discharge	3	4	5	3
Other/Unknown	32	80	84	150
Youthful Offenders as a percent of total convicted	3.5%	1.8%	2.1%	2.3%
Other Disposition	21	26	28	18
Prosecuted, Unknown Court	—	2	—	—
Resentence (Missing Conviction)	1,570	1,359	879	668
Conviction Rate (% of all dispositions)	71.2%	71.0%	69.3%	67.0%
Percent of All Convictions: Felonies	0.7%	0.8%	0.9%	0.9%
Misdemeanors	50.1	50.3	50.1	49.6
Lesser Offenses	49.2	48.8	49.0	49.5

NOTE: Misdemeanor cases are prosecuted in the upper court if felony charges have been added following arrest.

— Represents zero.

a Data have been revised since prior publication.

SOURCE: New York State Division of Criminal Justice Services, Computerized Criminal History/Offender-Based Transaction Statistics data system.

TABLE N-7

Processing of Persons Arrested
All Felony Arrests
New York State — 1984–1987

Dispositions	1984(a)	1985(a)	1986(a)	1987
All Dispositions	127,305	134,281	140,723	149,721
Not Prosecuted	4,302	3,963	3,961	4,305
Prosecuted	123,003	130,318	136,762	145,416
Prosecuted, Lower Court	84,466	90,113	92,553	95,277
Dismissed	32,193	35,151	38,144	45,668
Acquitted	341	428	402	327
Convicted	51,729	54,264	53,602	48,958
Prison	10	29	14	13
Jail	13,527	14,513	15,471	13,732
Time Served	4,334	4,436	4,315	5,009
Jail and Probation	1,093	1,113	1,099	1,128
Probation	7,093	6,864	6,277	5,617
Probation and Fine	536	651	714	776
Fine	9,971	10,965	9,892	6,896
Fine and Conditional Discharge	1,145	1,102	1,168	885
Fine and License Suspended	395	377	502	500
Conditional Discharge	12,498	13,254	13,041	13,119
Unconditional Discharge	608	501	393	425
Other/Unknown	519	459	716	858
Youthful Offenders as a percent of Total Convicted	6.9%	6.4%	6.0%	5.9%
Other Disposition	203	270	405	324
Prosecuted, Upper Court	38,386	40,008	44,007	50,002
Dismissed	3,504	2,890	2,913	3,488
Acquitted	1,190	1,133	1,175	1,146
Convicted	33,242	35,440	39,231	44,970
Prison	4,814	5,242	5,537	7,063
Jail	290	306	338	464
Time Served	4,299	5,005	6,116	7,411
Jail and Probation	8,248	8,471	8,557	8,946
Probation	820	1,203	1,298	1,450
Probation and Fine	213	243	190	195
Fine	216	198	220	173
Fine and Conditional Discharge	95	57	45	57
Fine and License Suspended	557	600	698	726
Conditional Discharge	85	89	84	83
Other/Unknown	54	63	94	169
Youthful Offenders as a percent of Total Convicted	12.4%	11.0%	10.5%	9.7%
Other Disposition	450	545	688	398
Prosecuted, Unknown Court	—	—	—	—
Resentence (Missing Conviction)	151	197	202	137
Conviction Rate (% of all dispositions)	66.7%	66.8%	66.0%	62.7%
Percent of Convictions: Felonies	35.4%	35.9%	38.5%	43.9%
Misdemeanors	45.6	44.9	43.6	39.4
Lesser Offenses	19.0	19.2	17.9	16.7

— Represents zero.

a Data have been revised since prior publication.

SOURCE: New York State Division of Criminal Justice Services, Computerized Criminal History/Offender-Based Transaction Statistics data system.

TABLE N-8

Processing of Persons Arrested
All Personal Offense Felony Arrests
New York State — 1984–1987

Dispositions	1984(a)	1985(a)	1986(a)	1987
All Dispositions	42,138	44,409	47,039	48,101
Not Prosecuted	1,947	1,900	1,966	2,051
Prosecuted	40,191	42,509	45,073	46,050
Prosecuted, Lower Court	25,530	28,302	29,768	31,845
Dismissed	13,098	15,056	16,595	19,439
Acquitted	178	262	232	195
Convicted	12,195	12,906	12,823	12,131
Prison	3	6	1	5
Jail	2,906	3,136	3,552	3,120
Time Served	953	969	944	1,147
Jail and Probation	334	352	320	309
Probation	1,824	1,870	1,622	1,398
Probation and Fine	87	105	112	96
Fine	1,692	1,789	1,606	1,200
Fine and Conditional Discharge	243	275	260	198
Fine and License Suspended	16	22	29	22
Conditional Discharge	3,808	4,092	4,113	4,288
Unconditional Discharge	164	146	94	103
Other/Unknown	165	144	170	245
Youthful Offenders as a percent of Total Convicted	7.0%	6.5%	5.4%	4.8%
Other Disposition	59	78	113	80
Prosecuted, Upper Court	14,642	14,178	15,275	14,172
Dismissed	1,458	1,159	1,159	1,120
Acquitted	745	700	778	707
Convicted	12,289	12,154	13,135	12,231
Prison	6,961	6,684	7,308	7,000
Jail	1,459	1,478	1,487	1,385
Time Served	96	102	104	115
Jail and Probation	1,203	1,346	1,635	1,384
Probation	2,330	2,304	2,319	2,093
Probation and Fine	77	66	80	77
Fine	20	20	22	15
Fine and Conditional Discharge	20	15	32	16
Fine and License Suspended	3	3	1	—
Conditional Discharge	97	102	118	124
Unconditional Discharge	16	26	19	17
Other/Unknown	7	8	10	5
Youthful Offenders as a percent of Total Convicted	14.2%	12.5%	11.5%	10.0%
Other Disposition	150	165	203	114
Prosecuted, Unknown Court	—	—	—	—
Resentence (Missing Conviction)	19	29	30	33
Conviction Rate (% of all dispositions)	58.1%	56.4%	55.2%	50.6%
Percent of All Convictions: Felonies	47.1%	45.2%	47.4%	46.8%
Misdemeanors	32.6	33.2	31.9	32.0
Lesser Offenses	20.3	21.5	20.7	21.3

— Represents zero.

a Data have been revised since prior publication.

SOURCE: New York State Division of Criminal Justice Services, Computerized Criminal History/Offender-Based Transaction Statistics data system.

TABLE N-9

Processing of Persons Arrested
All Property Offense Felony Arrests
New York State — 1984–1987

Dispositions	1984(a)	1985(a)	1986(a)	1987
All Dispositions	51,715	53,134	54,517	52,109
Not Prosecuted	1,615	1,408	1,324	1,365
Prosecuted	50,100	51,726	53,193	50,744
Prosecuted, Lower Court	38,021	39,037	39,586	38,039
Dismissed	11,858	12,371	12,910	14,874
Acquitted	125	121	122	84
Convicted	25,933	26,398	26,372	22,929
Prison	5	17	11	7
Jail	8,019	8,350	8,674	7,219
Time Served	1,893	1,948	2,040	2,055
Jail and Probation	604	637	615	616
Probation	4,173	4,087	3,806	3,296
Probation and Fine	242	222	222	167
Fine	3,257	3,242	2,711	2,097
Fine and Conditional Discharge	565	567	626	437
Fine and License Suspended	12	14	18	12
Conditional Discharge	6,639	6,848	7,108	6,392
Unconditional Discharge	305	257	214	250
Other/Unknown	219	209	327	381
Youthful Offenders as a percent of Total Convicted	9.3%	9.1%	8.6%	8.7%
Other Disposition	105	147	182	152
Prosecuted, Upper Court	12,004	12,601	13,522	12,646
Dismissed	755	647	651	629
Acquitted	213	177	186	175
Convicted	10,859	11,562	12,431	11,752
Prison	3,642	3,785	4,331	4,183
Jail	1,887	2,036	1,977	2,046
Time Served	119	114	119	145
Jail and Probation	1,524	1,669	1,902	1,679
Probation	3,085	3,364	3,430	3,102
Probation and Fine	164	150	114	118
Fine	47	79	62	46
Fine and Conditional Discharge	56	49	77	71
Fine and License Suspended	1	—	1	1
Conditional Discharge	264	254	337	316
Unconditional Discharge	35	28	31	34
Other/Unknown	35	34	50	11
Youthful Offenders as a percent of Total Convicted	16.8%	15.9%	14.6%	14.3%
Other Disposition	177	215	254	90
Prosecuted, Unknown Court	—	—	—	—
Resentence (Missing Conviction)	75	88	85	59
Conviction Rate (% of all dispositions)	71.1%	71.4%	71.2%	66.6%
Percent of Convictions: Felonies	25.8%	26.6%	27.9%	29.3%
Misdemeanors	54.6	54.5	53.1	51.3
Lesser Offenses	19.6	18.9	19.0	19.4

— Represents zero.
a Data have been revised since prior publication.

SOURCE: New York State Division of Criminal Justice Services, Computerized Criminal History/Offender-Based Transaction Statistics data system.

TABLE N-10

Processing of Persons Arrested
All Drug Offense Felony Arrests
New York State — 1984–1987

Dispositions	1984(a)	1985(a)	1986(a)	1987
All Dispositions	19,066	21,613	24,187	35,604
Not Prosecuted	316	324	389	528
Prosecuted	18,750	21,289	23,798	35,076
Prosecuted, Lower Court	12,331	13,437	13,757	17,103
Dismissed	4,806	5,141	6,107	8,310
Acquitted	10	19	18	20
Convicted	7,496	8,252	7,557	8,722
Prison	2	4	1	—
Jail	2,118	2,488	2,567	2,874
Time Served	1,193	1,133	1,053	1,521
Jail and Probation	58	54	67	113
Probation	716	628	614	691
Probation and Fine	47	69	59	94
Fine	1,667	1,985	1,710	1,341
Fine and Conditional Discharge	121	108	120	125
Fine and License Suspended	4	3	4	3
Conditional Discharge	1,455	1,692	1,235	1,841
Unconditional Discharge	80	55	49	51
Other/Unknown	35	33	78	68
Youthful Offenders as a percent of Total Convicted	2.5%	2.3%	2.7%	2.8%
Other Disposition	19	25	75	51
Prosecuted, Upper Court	6,371	7,784	9,972	17,944
Dismissed	532	484	581	1,220
Acquitted	110	113	120	146
Convicted	5,660	7,095	9,142	16,415
Prison	2,168	2,668	3,661	6,270
Jail	905	1,063	1,396	2,959
Time Served	49	55	92	154
Jail and Probation	936	1,332	1,759	3,697
Probation	1,360	1,707	1,839	2,869
Probation and Fine	87	92	169	213
Fine	29	26	30	28
Fine and Conditional Discharge	18	20	30	27
Fine and License Suspended	—	1	—	—
Conditional Discharge	95	112	145	177
Unconditional Discharge	12	16	18	17
Other/Unknown	1	3	3	4
Youthful Offenders as a percent of Total Convicted	4.9%	4.7%	5.7%	7.2%
Other Disposition	69	92	129	163
Prosecuted, Unknown Court	—	—	—	—
Resentence (Missing Conviction)	48	68	69	29
Conviction Rate (% of all dispositions)	69.0%	71.0%	69.0%	70.6%
Percent of Convictions: Felonies	40.2%	44.0%	51.9%	62.4%
Misdemeanors	44.7	39.9	34.4	28.0
Lesser Offenses	15.1	16.1	13.7	9.6

— Represents zero.

a Data have been revised since prior publications.

SOURCE: New York State Division of Criminal Justice Services, Computerized Criminal History/Offender-Based Transaction Statistics data system.

TABLE N-11

Sentences for Convictions for Selected Felonies by Type and Seriousness of Crime New York State — 1987

Type and Seriousness of Conviction Charge	Class	All Convictions	Sentence						
			Unconditional Discharge	Conditional Discharge	Probation/ Imprisonment	Probation	Local Prison	State Prison	Other
All Listed Charges		18,589	10	140	2,378	3,678	2,283	10,078	22
Murder 1	A1	—	—	—	—	—	—	—	—
Murder 2	A1	324	—	—	—	—	—	324	—
Murder 1 Attempted	A1	11	—	—	—	—	—	11	—
Murder 2 Attempted	B	178	—	—	2	3	—	173	—
Rape 1	B	253	—	—	4	13	1	235	—
Rape 1 Attempted	C	101	—	—	2	3	—	96	—
Rape 2	D	34	—	—	13	6	3	12	—
Rape 3	E	70	—	—	26	23	10	11	—
Rape 2 Attempted	E	14	—	—	2	6	4	2	—
Robbery 1	B	1,779	—	—	45	179	14	1,541	—
Robbery 2	C	1,337	1	4	80	179	22	1,051	—
Robbery 1 Attempted	C	740	—	1	10	33	7	689	—
Robbery 3	D	872	2	6	121	171	160	411	1
Robbery 2 Attempted	D	2,023	—	4	302	432	395	889	1
Robbery 3 Attempted	E	471	—	2	66	101	80	221	1
Assault 1	C	242	—	—	11	23	2	206	—
Assault 2	D	919	—	9	255	189	151	314	1
Assault 1 Attempted	D	124	—	2	32	19	15	56	—
Assault 2 Attempted	E	348	—	3	57	107	48	133	—
Burglary 1	B	110	—	—	2	9	3	96	—
Burglary 2	C	1,042	—	1	93	133	25	790	—
Burglary 1 Attempted	C	33	—	—	1	1	—	31	—
Burglary 3	D	2,013	2	15	390	512	389	705	—
Burglary 2 Attempted	D	1,608	—	3	310	344	243	706	2
Burglary 3 Attempted	E	1,157	—	14	175	267	178	523	—
Larceny 1	C	23	—	—	3	10	2	8	—
Larceny 2	D	617	1	28	114	228	84	151	11
Larceny 1 Attempted	D	13	—	2	3	3	3	2	—
Larceny 3	E	1,922	4	38	231	615	412	620	2
Larceny 2 Attempted	E	211	—	8	28	69	32	71	3

— Represents zero.

SOURCE: New York State Division of Criminal Justice Services, Indictment Statistical System.

TABLE N-12
Filings and Dispositions in Trial Courts
New York State — 1987

	Filings	Dispositions
All Trial Courts	3,608,266	3,543,544
Criminal Courts	2,013,226	1,976,693
Supreme and County Courts	62,940	62,630
Criminal Court of the City of New York		
Arrest Cases	324,597	306,183
Summonses	102,183	91,916
City and District Courts outside New York City		
Arrest Cases	230,400	214,858
Uniform Traffic Tickets	397,106(a)	397,106
Parking Tickets	896,000(a)	896,000
Civil Courts	1,034,713	956,341
Supreme Courts		
Requests for Judicial Intervention	180,110	127,824
Ex Parte Applications	112,879	112,879
Uncontested Matrimonial Cases	59,566	55,868
Civil Court of the City of New York		
Civil Actions	37,317	32,874(b)
Civil Actions — Default Judgments	133,811(c)	133,811
Small Claims Cases	55,724	57,447
Landlord/Tenant Summary Proceedings	145,594	145,309
Landlord/Tenant Summary Proceedings — Default Judgments	66,498(c)	66,498
Landlord/Tenant Actions and Special Proceedings	13,356	12,958
City and District Courts Outside New York City		
Civil Actions and Landlord/Tenant Cases	83,182	64,618(b)
Civil Actions and Landlord/Tenant Cases — Default Judgments	74,175(c)	74,175
Small Claims Cases	51,436	51,118
County Courts	3,710	4,120
Court of Claims	2,072	2,090
Small Claims Assessment Review Program	2,810	2,478
Arbitration Program	12,473(d)	12,274
Family Courts	439,130	430,797
Surrogates' Courts	121,197	179,713(e)

a Disposition figure is used as "intake."

b Does not include dispositions in the Arbitration Program.

c Disposition figure is used as intake. This is the number of cases filed in which there was no answer, but in which a default judgment was entered. These cases were not calendared.

d Shown here for reference only and not included in totals. Recorded as intake in the civil courts listed immediately above.

e Includes orders signed, decrees signed and letters issued.

SOURCE: New York State Office of Court Administration.

TABLE N-13
Caseload Activity in the Appellate Division of the Supreme Court by Department
New York State — 1987

		Department			
Activity	All Departments	First	Second	Thikrd	Fourth
Records on Appeal Filed	9,205	2,814	3,769	1,343	1,279
Dispositions of Appeals	13,392	3,391	7,119	1,480	1,402
Disposed before Argument or Submission[1]	2,661	342	2,255	44	20
Disposed after Argument or Submission	10,731	3,049	4,864	1,436	1,382
Affirmed	7,879	2,404	3,455	1,080	940
Reversed, New Trial	1,410	281	679	200	250
Modified	851	208	398	114	131
Dismissed[2]	374	69	233	22	50
Other	217	87	99	20	11
Oral Arguments	4,921	1,219	1,851	807	1,044
Motions Decided	22,448	5,973	9,669	3,698	3,108
Admissions to Bar	5,949	2,007	2,485	1,063	394
Attorney Disciplinary Proceedings Decided	166	61	65	18	22

[1] For example: Dismissed, withdrawn or settled.

SOURCE: New York State Office of Court Administration.

TABLE N-14

Admissions to and Releases from State Correctional Facilities[1]
by Type of Admission or Release
New York State — Fiscal Years 1979–80 — 1988–89

Type of Admission or Release	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89
Under custody on April 1	20,563	20,926	22,271	26,386	28,992	31,195	34,165	35,276	39,107	41,766
Admissions	9,491	10,661	13,230	13,064	14,871	15,185	15,572	19,601	21,518	23,702
Commitments	7,471	8,332	10,789	10,844	12,496	12,485	12,523	15,020	16,307	17,819
Transfer from outside department	371	424	467	461	496	443	794	746	947	995
Affirmation of sentence	56	55	67	50	53	51	42	56	58	69
Parole violator	1,086	1,254	1,311	1,164	1,257	1,683	1,668	3,152	3,420	3,920
Conditional release violator	376	482	509	421	421	371	368	425	441	487
Return from escape/abscond	131	114	87	124	148	152	177	148	319	354
All other admissions	—	—	—	—	—	—	—	54	26	58
Under custody all or part of year	30,054	31,587	35,501	39,450	43,863	46,380	49,737	54,877	60,625	65,468
Releases	9,128	9,316	9,115	10,458	12,668	12,215	14,461	15,770	18,859	19,902
Parole	5,595	5,428	5,237	6,623	9,069	9,073	10,486	11,874	14,091	15,098
Conditional release	2,429	2,573	2,559	2,555	2,300	1,856	1,995	1,928	2,308	2,143
Maximum expiration of sentence	364	554	602	483	382	406	374	521	640	775
Death	36	41	35	66	74	112	171	179	252	239
Court order	196	161	123	119	104	91	97	123	136	145
Escaped or absconded	60	83	73	115	154	159	178	154	402	387
Transfer outside department	443	470	482	495	578	508	754	756	960	1,023
All other releases	5	6	4	2	7	10	406	235	70	92
Under custody March 31	20,926	22,271	26,386	28,992	31,195	34,165	35,276	39,107	41,766	45,566
Parole Detainees on March 31	—	311	408	599	539	708	731	64	—	—
Total population	20,926	22,582	26,794	29,591	31,734	34,873	36,007	39,171	41,766	45,566
Net change: Number	363	1,656	4,212	2,797	2,143	3,139	1,134	3,164	2,595	3,800
Percent	1.8%	7.9%	18.7	10.4	7.2	9.9	3.3	8.8	6.6%	9.1%

— Represents zero.

1 Includes all facilities operated by New York State Department of Correctional Services; excludes parole detainees and inmates transferred to the Central New York Psychiatric Center. Figures for 1985-86 and 1986-87 contain partial estimates.

SOURCE: New York State Department of Correctional Services.

TABLE N-15

Admissions to New York City Correctional Facilities[1]
1987

Commitment Offense	All Admissions			Sentenced Admissions		
	Total	Male	Female	Total	Male	Female
All Offenses	117,171	108,504	8,667	22,502	21,418	1,084
Felony	70,439	64,822	5,617	8,591	7,975	616
Misdemeanors/Violations	42,799	40,390	2,409	12,055	11,676	379
Traffic	—	—	—	—	—	—
Other	3,933	3,292	641	1,856	1,767	89

— Represents zero.

1 Operated by New York City Department of Correction.

SOURCE: New York State Commission on Correction; 1987 Annual Report from New York City Department of Correction.

TABLE N-16

Admissions to Police Department Lockups in Cities, Towns and Villages New York State — 1977–1987 New York City — 1985–1987

Year	Units Reporting	Admissions		
		Total	Male	Female
New York City	Precincts			
1985	51	114,913	100,837	14,076
1986	51	164,980	145,187	19,793
1987	54	262,627	236,277	26,350
Rest of State	Lockups			
1977	176	85,751	77,372	8,379
1978	179	97,829	87,267	10,562
1979	169	103,107	91,984	11,123
1980	170	104,814	93,931	10,883
1981	170	102,796	91,414	11,382
1982	178	122,413	108,035	14,378
1983	178	118,958	107,021	11,937
1984	178	126,227	113,120	13,107
1985	176	132,279	118,738	13,541
1986	181	138,001	124,267	13,734
1987	182	146,623	130,437	16,186

SOURCE: New York State Commission on Correction; compiled from annual reports of the New York City Department of Correction and Annual Compilations of Admissions to Police Department Lockups.

TABLE N-17

Admissions to and Discharges from County Jails and Penitentiaries New York State — 1987

	Admissions			Discharges		
	All Admissions	Males	Females	All Discharges	Males	Females
All Facilities[1]	131,390	115,313	16,077	129,761	114,108	15,653
Jails						
Albany	2,637	2,343	294	2,563	2,280	283
Allegany	483	467	16	455	440	15
Broome	2,241	2,030	211	2,267	2,058	209
Cattaraugus	1,057	957	100	1,050	952	98
Cayuga	1,193	1,102	91	1,175	1,084	91
Chautauqua	1,775	1,646	129	1,791	1,662	129
Chemung	1,372	1,219	153	1,350	1,196	154
Chenango	465	413	52	464	413	51
Clinton	1,331	1,207	124	1,344	1,220	124
Columbia	796	739	57	773	715	58
Cortland	718	679	39	713	675	33
Delaware	510	487	23	495	472	23
Dutchess	3,043	2,719	324	3,013	2,696	317
Erie Holding Center	10,454	8,122	2,332	10,349	8,019	2,331
Essex	305	287	18	299	281	18
Franklin	675	592	83	668	589	79
Fulton	608	580	28	599	573	26
Genesee	797	753	44	786	744	42
Greene	812	600	212	812	600	212
Hamilton	35	33	2	33	31	2
Herkimer	797	727	70	800	730	70
Jefferson	1,212	1,085	127	1,197	1,070	127
Lewis	238	230	8	239	230	9
Livingston	1,028	958	70	1,019	954	65
Madison	853	794	59	845	788	57
Monroe	7,767	6,646	1,121	7,704	6,635	1,069
Montgomery	817	782	35	808	774	34
Nassau	8,444	7,406	1,038	8,218	7,228	990
Niagara	2,545	2,234	311	2,545	2,234	311
Oneida	2,205	1,923	282	2,152	1,872	280
Onondaga	5,391	4,544	847	5,381	4,536	845
Ontario	1,443	1,289	154	1,444	1,290	154
Orange	5,027	4,461	566	4,954	4,396	558
Orleans	699	653	46	689	643	46
Oswego	1,201	1,066	135	1,194	1,054	140
Otsego	730	679	51	727	677	50
Putnam	753	689	64	749	688	61
Rensselaer	1,644	1,484	160	1,644	1,482	162
Rockland	1,931	1,593	338	1,921	1,575	346
St. Lawrence	903	858	45	909	865	44
Saratoga	1,480	1,334	146	1,483	1,338	145
Schenectady	2,225	1,942	283	2,213	1,933	280
Schoharie	398	376	22	395	372	23
Schuyler	218	208	10	218	208	10
Seneca	502	467	35	494	462	32
Steuben	1,141	946	195	1,142	947	195
Suffolk	13,407	12,222	1,185	13,294	12,126	1,168
Sullivan	1,875	1,723	152	1,845	1,698	147
Tioga	800	666	134	802	673	129
Tompkins	1,491	1,258	233	1,472	1,243	229
Ulster	2,332	2,079	253	2,322	2,070	252
Warren	1,085	863	222	1,069	847	222
Washington	723	675	48	716	668	48
Wayne	1,152	1,047	105	1,110	1,006	104
Westchester	15,915	15,915	X	15,763	15,763	X
Westchester Women's Unit	2,704	X	2,704	2,693	X	2,693
Wyoming	333	320	13	326	313	13
Yates	323	315	8	316	308	8
Penitentiaries						
Albany	1,178	1,059	119	1,189	1,070	119
Erie	1,598	1,354	244	1,371	1,352	19
Onondaga	942	835	107	896	796	100
Westchester	2,633	2,633	X	2,494	2,494	X

X Not applicable.

1 Includes all county correctional facilities except New York City Department of Correction facilities.

SOURCE: New York State Commission of Correction; compiled from 1987 county sheriff and penitentiary annual reports.

TABLE N-18

Inmates Under Custody in State Correctional Facilities by Security Level and Facility[1]
New York State — March 31, 1989

Security Level and Facility[1]	Inmate Population[1]	Year Opened	County of Location
All Facilities	45,566	X	X
Maximum Security — Male	19,401		
Attica	2,121	1931	Wyoming
Auburn	1,696	1817	Cayuga
Clinton	2,807	1845	Clinton
Coxsackie	966	1935	Greene
Downstate	1,204	1979	Dutchess
Eastern	995	1900	Ulster
Elmira	1,795	1876	Chemung
Great Meadow	1,557	1911	Washington
Green Haven	2,052	1949	Dutchess
Shawangunk	522	1986	Ulster
Sing Sing	1,797	1825	Westchester
Southport	537	1988	Chemung
Sullivan	564	1985	Sullivan
Wende	788	1983	Erie
Medium Security — Male	20,590		
Adirondack	612	1976	Essex
Altona	456	1984	Clinton
Arthur Kill	828	1976	Richmond
Bare Hill	804	1983	Erie
Cayuga	800	1988	Cayuga
Collins	1,140	1982	Erie
Eastern Annex	150	1982	Ulster
Fishkill	1,730	1892	Dutchess
Franklin	798	1986	Franklin
Green Haven Annex	50	1984	Dutchess
Greene	783	1984	Greene
Groveland	839	1983	Livingston
Hudson	517	1976	Columbia
Marcy	794	1988	Oneida
Mid-Orange	777	1977	Orange
Mid-State	1,398	1984	Oneida
Mt. McGregor	494	1976	Saratoga
Ogdensburg	582	1982	St. Lawrence

Security Level and Facility[1]	Inmate Population[2]	Year Opened	County of Location
Oneida	1,089	1988	Oneida
Orleans	811	1985	Orleans
Otisville	627	1977	Orange
Sing Sing	515	1825	Westchester
Wallkill	560	1932	Ulster
Washington	1,007	1985	Washington
Watertown	655	1982	Jefferson
Woodbourne	892	1935	Sullivan
Wyoming	882	1984	Wyoming
Minimum Security — Other	982		
Fallsburg Annex	215	1984	Sullivan
Lincoln	207	1976	New York
Lyon Mountain	156	1984	Clinton
Monterey	170	1958	Schuyler
Moriah	47	1989	Essex
Summit	187	1961	Schoharie
Minimum Security — Work Release	1,315		
Edgecombe	401	1974	New York
Fulton	407	1976	Bronx
Queensboro	448	1976	Queens
Rochester	59	1973	Monroe
Minimum Security — Camps	1,335		
Beacon	284	1982	Dutchess
Gabriel	251	1982	Franklin
Georgetown	255	1961	Madison
Mt. McGregor	339	1960	Saratoga
Pharsalia	206	1956	Chenango
Females	1,943		
Albion	501	1977	Orleans
Bayview	186	1974	New York
Bedford Hills	731	1933	Westchester
Parkside	56	1975	New York
Summit	39	1988	Schoharie
Taconic	430	1989	Westchester

X Not applicable.

[1] Includes all facilities operated by New York State Department of Correctional Services.

[2] Includes parole detainees.

SOURCE: New York State Department of Correctional Services.

TABLE N-19

Inmates Under Custody in New York City Correctional Facilities[1]
New York City — 1976–1980 and 1983–1987

Year	Total Inmate Population[2]	Detained		Sentenced	
		Male	Female	Male	Female
1976	6,527	4,088	171	2,150	118
1977	6,960	4,405	175	2,262	118
1978	6,286	4,377	128	1,689	92
1979	6,673	4,597	187	1,788	101
1980	7,890	5,405	231	2,136	118
1983	8,867	5,851	253	2,520	243
1984	9,852	6,852	326	2,474	200
1985	11,499	8,044	408	2,809	238
1986	13,201	9,531	572	2,855	243
1987	14,187	10,052	820	3,113	202

[1] Operated by the New York City Department of Correction.

[2] As of December 31 each year.

SOURCE: New York State Commission on Correction; compiled from annual reports of the New York City Department of Correction.

TABLE N-20

Inmates Under Custody in County Jails and Penitentiaries New York State — December 31, 1987

	All Types of Custody			Detained		Sentenced		Other	
	All Inmates	Males	Females	Males	Females	Males	Females	Males	Females
All Facilities[1]	9,111	8,348	763	4,842	397	2,929	315	577	51
Jails									
Albany	268	248	20	235	20	X	X	13	—
Allegany	28	27	1	12	1	14	—	1	—
Broome	130	122	8	82	4	37	4	3	—
Cattaraugus	85	80	5	57	5	23	—	—	—
Cayuga	56	55	1	31	—	24	1	—	—
Chautauqua	82	80	2	53	—	27	2	—	—
Chemung	116	107	9	62	4	34	4	11	1
Chenango	23	20	3	8	1	10	2	2	—
Clinton	32	30	2	23	2	7	—	—	—
Columbia	67	65	2	35	—	18	—	12	2
Cortland	24	23	1	17	1	4	—	2	—
Delaware	25	25	—	8	—	10	—	7	—
Dutchess	165	150	15	103	12	44	3	3	—
Erie Holding Center	492	460	32	350	26	X	X	110	6
Essex	15	15	—	4	—	10	—	1	—
Franklin	43	39	4	12	2	25	2	2	—
Fulton	35	33	2	14	2	19	—	—	—
Genesee	53	50	3	24	1	26	2	—	—
Greene	41	33	8	17	4	16	4	—	—
Hamilton	2	2	—	1	—	1	—	—	—
Herkimer	27	24	3	17	1	7	2	—	—
Jefferson	69	65	4	40	2	25	2	—	—
Lewis	12	12	—	1	—	10	—	1	—
Livingston	74	65	9	18	2	42	7	5	—
Madison	68	65	3	33	1	32	2	—	—
Monroe	712	627	85	236	31	223	45	168	9
Montgomery	68	66	2	54	1	12	1	—	—
Nassau	1,380	1,240	140	757	66	412	70	71	4
Niagara	152	137	15	89	11	48	4	—	—
Oneida	244	228	16	157	11	62	4	9	1
Onondaga	228	207	21	207	21	X	X	—	—
Ontario	82	76	6	35	2	40	4	1	—
Orange	315	290	25	162	13	99	12	29	—
Orleans	36	36	—	24	—	6	—	6	—
Oswego	72	69	3	36	2	33	1	—	—
Otsego	24	23	1	8	1	11	—	4	—
Putnam	37	34	3	17	3	17	—	—	—
Rensselaer	78	73	5	40	3	32	2	1	—
Rockland	99	96	3	48	—	45	3	3	—
St. Lawrence	54	53	1	27	1	26	—	—	—
Saratoga	87	80	7	65	3	15	4	—	—
Schenectady	113	105	8	81	8	24	—	—	—
Schoharie	24	24	—	14	—	7	—	3	—
Schuyler	22	21	1	8	1	8	—	5	—
Seneca	34	31	3	16	1	14	2	1	—
Steuben	73	61	12	27	—	24	—	10	12
Suffolk	875	806	69	464	30	294	28	48	11
Sullivan	176	166	10	119	10	36	—	11	—
Tioga	49	42	7	20	2	19	1	3	4
Tompkins	41	37	4	20	1	17	3	—	—
Ulster	124	114	10	77	8	37	2	—	—
Warren	56	48	8	27	4	20	4	1	—
Washington	47	45	2	24	1	21	1	—	—
Wayne	48	48	—	28	—	20	—	—	—
Westchester	685	685	X	685	X	X	X	—	X
Westchester Women's Unit	111	X	111	X	71	X	39	X	1
Wyoming	19	19	—	8	—	11	—	—	—
Yates	37	37	—	5	—	2	—	30	—
Penitentiaries									
Albany	173	158	15	X	X	158	15	—	—
Erie	187	168	19	X	X	168	19	—	—
Onondaga	179	165	14	X	X	165	14	—	—
Westchester	338	338	X	X	X	338	X	—	X

— Represents zero.

X Not applicable.

[1] Includes all county correctional facilities except New York City Department of Correction facilities.

SOURCE: New York State Commission of Correction; compiled from 1987 county sheriff and penitentiary annual reports.

TABLE N-21

Demographic Characteristics of Inmates Under Custody in State Correctional Facilities[1] New York State—March 31, 1989

	Number[2]	Percent
Age		
All Inmates	45,566	100.0%
16-20 Years	2,861	6.3
21-24 Years	8,196	18.0
25-29 Years	12,548	27.5
30-39 Years	15,389	33.8
40-49 Years	5,019	11.0
50 Years and Over	1,553	3.4

	Number	Percent
Race/Ethnicity		
All Inmates	45,566	100.0%
White	8,292	18.2
Black	22,373	49.1
Hispanic[3]	14,444	31.7
Other	274	0.6
Data Not Available	183	0.4

	Number	Percent
Educational Attainment		
All Inmates	45,566	100.0%
Elementary Only	9,687	21.3
High School Nongraduate	24,770	54.3
High School Graduate	6,657	14.6
College	2,860	6.3
Other	299	0.7
Data Not Available	1,293	2.8

1 Includes all facilities operated by New York State Department of Correctional Services.

2 Excludes parole detainees.

3 Not included in other categories.

SOURCE: New York State Department of Correctional Services.

TABLE N-22

Demographic Characteristics of Inmates Admitted to County Jails and Penitentiaries[1] New York State — 1987

Characteristics	All Inmates Admitted	Males	Females		Sentenced Admissions	Males	Females
Age				Age			
Less than 16 Years	1	1	—	Less Than 16 Years	X	X	X
16-18 Years	15,263	13,600	1,663	16-18 Years	3,036	2,774	262
19-20 Years	14,077	12,464	1,613	19-20 Years	3,643	3,298	345
21-29 Years	57,604	50,289	7,315	21-29 Years	12,542	11,131	1,411
30-39 Years	30,721	26,548	4,173	30-39 Years	6,797	6,052	745
40-54 Years	11,672	10,515	1,157	40-54 Years	2,666	2,491	175
55 Years and Over	2,052	1,896	156	55 Years and Over	571	550	21
Race/Ethnicity							
White	72,079	64,773	7,306				
Black	47,904	40,024	7,880				
Hispanic[2]	10,180	9,461	719				
Other	1,227	1,055	172				
Educational Attainment							
Elementary and Junior High	6,811	6,161	650				
High School, Non-Graduate	59,334	52,341	6,993				
High School Graduate	46,912	41,256	5,656				
College	18,333	15,555	2,778				

— Represents zero.

X Not applicable.

1 Includes all county correctional facilities except New York City Department of Correction facilities.

2 Persons of Hispanic origin may be of any race and may also be included in other racial categories.

SOURCE: New York State Commission of Correction; compiled from 1987 county sheriff and penitentiary annual reports.

TABLE N-23

Criminal Characteristics of Inmates Under Custody in State Correctional Facilities[1] New York State — March 31, 1989

	Number	Percent
Commitment Offense		
All Inmates	45,566	100.0%
Dangerous Drugs	12,108	26.6
Robbery	10,957	24.0
Murder and Other Homicide	[illegible]	16.3
Burglary	[illegible]	12.1
Rape and Other Sex Offenses	2,775	6.1
Assault	1,494	3.3
Dangerous Weapons	1,535	3.4
All Other Felonies	3,349	7.3
Youthful Offenders	391	0.9
Predicate Felony Status		
All Inmates	45,566	100.0%
First Felony	22,920	50.3
Second Felony	21,780	47.8
Persistent Felony Offender	866	1.9

	Number	Percent
Minimum Sentence		
All Inmates	45,566	100.0%
Court Set Minimum Sentence		
12-30 Months	18,861	41.4
31-59 Months	10,072	22.1
60-119 Months	9,122	20.0
120-239 Months	4,194	9.2
20 Years or More	3,194	7.0
No Court Set Minimum	52	0.1
Data Not Available	71	0.2
Maximum Sentence		
All Inmates	45,566	100.0%
3 Years	6,349	13.9
4 Years	7,263	15.9
5 Years	2,257	5.0
6-10 Years	11,728	25.7
11-19 Years	6,573	14.4
20 or more Years	3,928	8.6
Life	7,397	16.2
Data Not Available	71	0.2

[1] Includes all facilities operated by New York State Department of Correctional Services; excludes parole detainees.

SOURCE: New York State Department of Correctional Services.

TABLE N-24

Offense Characteristics of All Admissions and Sentenced Admissions to County Jails and Penitentiaries[1] New York State — 1987

	All Admissions			Sentenced Admissions		
Commitment Offense	Total	Male	Female	Total	Male	Female
All Commitment Offenses	131,390	115,313	16,077	29,255	26,296	2,959
Felony	45,912	41,250	4,662	6,237	5,731	506
Misdemeanor/Violation	65,125	55,502	9,623	17,846	15,776	2,070
Traffic	5,726	5,459	267	1,796	1,739	57
Other	14,627	13,102	1,525	3,376	3,050	326
Selected Commitment Offenses—Felonies						
Assault	4,394	3,880	514	327	298	29
Burglary and Burglar's Tools	8,590	8,226	364	1,078	1,054	24
Dangerous Weapons	1,229	1,158	71	154	150	4
Grand Larceny	4,528	3,856	672	508	426	82
Murder, 1st Degree	105	105	—	5	5	—
Murder, 2nd Degree	415	383	32	10	10	—
Narcotics	7,071	6,205	866	1,059	928	131
Rape	1,146	1,144	2	86	86	—
Robbery	3,638	3,385	253	291	272	19
Sex Offenses	1,342	1,322	20	316	312	4
All Other Felonies	13,454	11,586	1,868	2,403	2,190	213
Selected Commitment Offense—Misdemeanors/Violations						
Assault	4,374	4,065	309	1,100	1,033	67
Burglary and Burglar's Tools	477	449	28	85	80	5
Dangerous Weapons	1,223	1,160	63	189	184	5
Disorderly Conduct	5,155	4,455	700	1,574	1,428	146
Narcotics	5,307	4,687	620	1,494	1,343	151
Operating Motor Vehicle While Intoxicated	8,803	8,216	587	1,929	1,852	77
Operating Motor Vehicle While Ability Impaired	609	574	35	282	273	9
Petit Larceny	11,091	8,594	2,497	3,696	3,014	682
Prostitution and Vice	1,347	183	1,164	366	74	292
Sex Offenses	569	558	11	232	224	8
Unlawful Entry	943	874	69	256	247	9
All Other Misdemeanors and Violations	25,227	21,687	3,540	6,643	6,024	619

— Represents zero.

[1] Includes all county correctional facilities except New York City Department of Correction facilities.

SOURCE: New York State Commission of Correction; compiled from 1987 county sheriff and penitentiary annual reports.

TABLE N-25

Persons on Parole and Caseload Changes
New York State — Fiscal Years 1982–83 — 1986–87

	1982–83	1983–84	1984–85	1985–86	1986–87
Active Parolees as of April 1	15,553	17,555	19,054	19,196	20,176
State Inmates Released by Board[1]	6,581	8,967	9,005	10,632	11,445
State Inmates Released by Conditional Release[1]	2,632	2,388	1,915	2,042	2,023
Local Inmates Released by Board	814	676	507	364	321
Cooperative Parolee Agreement from Other States	450	430	427	388	396
Juvenile Offenders Released[1]	152	293	190	200	158
Inmates Released to Parole Supervision[1]	10,629	12,754	12,044	13,626	14,343
Caseload Removals (Discharges and Returns)[2]	8,627	9,087	11,087	11,565	12,396
Dynamic Population for Year[3]	26,182	30,309	31,098	32,822	34,519
March 31 Active Parolees	17,555	19,054	19,196	20,176	20,959
Delinquent Parolees[4]	3,876	4,046	4,665	5,579	6,559
End of Year Caseload as of March 31	21,431	23,100	23,861	25,755	27,518

1 Both within state and out-of-state.

2 Includes parolees discharged from parole supervision by expiration of maximum sentence, death, Board action, court order and prison return.

3 Cumulative total of parolees under supervision during all or any part of the year.

4 Those who are either in the stages of the violation process or are absconders. Not all delinquents in the violation process will have their parole revoked.

SOURCE: New York State Divison of Parole.

TABLE N-26

Demographic Characteristics of Parolees
New York State — 1983–1987

	Parolees				
	1983(a)	1984(a)	1985(a)	1986(a)	1987(a)
All Parolees[1]	17,555	19,054	19,196	20,176	20,959
Sex					
Male	16,760	18,209	18,348	19,167	19,911
Female	795	845	848	1,009	1,048
Race/Ethnicity					
Black	8,713	9,550	9,698	10,088	10,060
White	5,476	5,576	5,572	5,649	5,869
Hispanic[2]	3,166	3,702	3,722	4,035	4,611
Other	200	226	204	404	419
Age					
16-20	1,006	1,105	942	847	671
21-25	4,023	4,539	4,536	4,741	5,025
26-30	4,274	4,559	4,626	5,209	5,214
31-35	3,334	3,557	3,576	3,632	3,957
36-40	2,057	2,254	2,355	2,623	2,721
41-45	1,215	1,354	1,411	1,412	1,463
46-50	679	717	767	807	901
51-55	450	479	452	403	483
56 and Older	497	476	522	484	482
Unknown	20	14	9	18	42
Education					
None	74	80	94	61	42
Some Grade School	3,428	3,896	3,796	3,571	4,024
Some High School	10,518	12,037	12,189	11,600	12,814
Some College	665	498	396	383	608
College Graduate	153	179	208	161	105
Some Post Graduate	11	6	2	2	0
Post Graduate Degree	20	18	20	20	13
Unknown	2,686	2,340	2,491	4,378	3,353

a As of March 31.

1 Includes State, local, juvenile offender and cooperative cases.

2 Persons of Hispanic origin are not counted in any other category.

SOURCE: New York State Division of Parole.

TABLE N-27

Outcome of Parole Supervision
New York State
Fiscal Years 1982–83 — 1986–87

Outcome Measure	1982–83(a)	1983–84(b)	1984–85(c)	1985–86(d)	1986–87(e)
Rate of Parolees Returned to Prison with New Court Conviction During Year	2% (N = 453)	2% (N = 715)	4% (N = 1,238)	4% (N = 1,452)	4% (N = 1,298)
Rate of Parolees Returned to Prison for Violating Conditions of Parole During Year	8% (N = 1,979)	7% (N = 2,006)	8% (N = 2,559)	8% (N = 2,780)	10% (N = 3,299)
Total Rate of Prison-Returns During Year	9% (N = 2,432)	9% (N = 2,721)	12% (N = 3,797)	13% (N = 4,232)	13% (N = 4,597)

a Rates computed on basis of dynamic population of 26,182 parolees from April 1, 1982 through March 31, 1983.

b Rates computed on basis of dynamic population of 30,309 parolees from April 1, 1983 through March 31, 1984.

c Rates computed on basis of dynamic population of 31,098 parolees from April 1, 1984 through March 31, 1985.

d Rates computed on basis of dynamic population of 32,822 parolees from April 1, 1985 through March 31, 1986.

e Rates computed on basis of dynamic population of 34,519 parolees from April 1, 1986 through March 31, 1987.

SOURCE: New York State Division of Parole.

TABLE N-28

Released Parolees, Time Served and Maximum Sentence by Category of Offense
New York State — Fiscal Years 1984–85 — 1986–87

	Cases			Median Time Served (months)			Median Maximum Sentence (months)		
Category of Offense	1984–85	1985–86	1986–87	1984–85	1985–86	1986–87	1984–85	1985–86	1986–87
All Applicants Released[1]	4,163	5,402	5,996	22	22	22	54	54	54
Arson	48	42	49	22	22	22	72	66	72
Assault	120	164	169	21	22	22	54	54	54
Bribery	4	4	11	13	22	15	36	51	48
Burglary	841	1,073	1,165	22	22	22	54	54	54
Conspiracy	11	9	16	14	16	16	48	36	51
Crimes Against Children	—	—	2	—	—	30	—	—	63
DWI[2]	22	30	25	10	10	11	36	36	36
Forgery/Usury	74	130	120	18	16	17	48	36	48
Gambling	2	6	—	16	16	—	36	42	—
Kidnapping	4	8	9	45	50	45	114	126	144
Mischief	8	7	4	15	13	13	36	36	36
Misdemeanors — B	—	—	1	—	—	16	—	—	36
Murder/Manslaughter	200	207	192	46	58	57	120	180	144
Possession of Drugs	186	290	346	21	22	21	48	48	48
Possession/Sale of Weapons	219	260	307	22	22	22	48	48	48
Promoting Prostitution	2	1	2	29	15	15	72	54	51
Rape/Sodomy	78	83	118	34	34	34	102	108	87
Riot/Anarchy	1	1	—	18	10	—	36	36	—
Robbery	1,349	1,683	1,789	23	27	28	72	72	72
Sale of Drugs	589	849	1,034	22	22	22	48	48	48
Solicitation	2	5	5	10	23	14	36	48	48
Tampering	11	24	25	17	21	17	36	42	36
Theft/Stolen Property	302	439	482	16	16	16	36	36	36
Youthful Offender	85	85	124	11	10	10	36	36	36
Other Felonies	5	2	1	64	18	14	198	60	48

—Represents zero.

[1] Parolees released at their initial Parole Board hearing.

[2] Driving While Intoxicated.

SOURCE: New York State Division of Parole.

TABLE N-29

Admissions to Juvenile Residential Facilities by Type of Offense
New York State — 1984–1987

Type of Offense	Admissions[1] 1984	1985	1986	1987
All Offenses	1,813	1,898	2,004	1,943
Assault	161	183	180	223
Homicide	34	39	40	35
Sex	76	82	90	78
Kidnapping	3	4	8	9
Burglary	299	315	342	278
Criminal Mischief	91	106	92	124
Arson	19	17	16	19
Larceny	397	426	458	420
Robbery	397	354	339	226
Other Theft	207	222	265	288
Controlled Substance	26	38	47	118
Firearms, Dangerous Weapons	39	46	54	54
Other[2]	64	66	73	71

[1] Includes juvenile offender and juvenile delinquent admissions to facilities operated by New York State Division for Youth and voluntary and cooperative agencies.

[2] Includes violation of probation.

SOURCE: New York State Division for Youth.

TABLE N-30

Selected Characteristics of Juveniles Admitted to Residential Facilities[1]
New York State — 1984–1987

	Admissions 1984	1985	1986	1987
All Admissions	2,256	2,424	2,487	2,360
First Admission	1,839	2,008	1,982	1,890
Readmission from Aftercare	286	286	281	307
New Placement with Prior Service	131	130	224	163
All Ages	2,256	2,424	2,487	2,360
10–12 Years	68	48	86	67
13 Years	156	165	190	203
14 Years	466	479	470	431
15 Years	826	929	955	923
16 Years	526	573	587	541
17 Years	147	151	119	149
18–19 Years	56	67	67	41
20 Years and over	11	12	13	5
Both Sexes	2,256	2,424	2,487	2,360
Male	1,866	2,013	2,070	1,935
Female	390	411	417	425
All Ethnicity Groups	2,256	2,424	2,487	2,360
White	833	884	885	850
Black	1,036	1,145	1,188	1,116
Hispanic[2]	369	380	397	378
Other	18	15	17	16
All Types of Adjudication	2,256	2,424	2,487	2,360
Juvenile Offender	266	264	246	169
Restrictive Juvenile Delinquent	14	8	16	8
Juvenile Delinquent	1,533	1,626	1,742	1,766
Title II	654	628	661	629
Title III	879	998	1,081	1,137
Criminal Finding	5	8	1	—
PINS[3]	343	374	375	357
Youthful Offender	52	70	52	28
Adjourned Contemplating Dismissal	3	—	1	—
Temporary Adjournment	1	—	3	—
None	37	62	47	30
Other	2	12	4	2

— Represents zero.

[1] Includes facilities operated by New York State Division for Youth and voluntary and cooperative agencies.

[2] Persons of Hispanic origin are not counted in any other category.

[3] Persons In Need of Supervision.

SOURCE: New York State Division for Youth.

TABLE N-31

Community Dispute Resolution Centers[1]
Intakes and Dispositions
New York State — 1986

			Dispositions				
County	Name of Program	Intake[2]	All Dispositions	Conciliations	Mediations	Arbitrations	Other[3]
All Counties	All Programs	91,585	20,153	4,951	14,552	650	71,432
Bronx and New York	IMCR Dispute Resolution Center	18,282	4,649	475	3,784	390	13,633
Kings and Queens	Victim Services Agency	16,808	5,750	289	5,461	—	11,058
New York County	Washington Heights-Inwood Coalition	2,685	291	82	209	—	2,394
Richmond	Staten Island Community Dispute Resolution Center	5,404	837	402	435	—	4,567
Albany	Albany Mediation Program	793	311	15	296	—	482
Allegany	Dispute Settlement Center	297	32	19	11	2	265
Broome	ACCORD	1,693	279	109	170	—	1,414
Cattaraugus	Dispute Settlement Center	1,022	151	75	69	7	871
Chautauqua	Dispute Settlement Center	1,064	254	131	113	10	810
Chemung	Neighborhood Justice Project	3,942	953	779	171	3	2,989
Columbia	Common Ground	760	109	33	76	—	651
Cortland	RESOLVE[4]	—	—	—	—	—	—
Delaware	Dispute Resolution Center	59	21	17	4	—	38
Dutchess	Community Dispute Resolution Center	800	277	39	238	—	523
Erie	Dispute Settlement Center	3,204	1,250	615	574	61	1,954
Franklin	Center for Conflict Resolution	36	23	5	18	—	13
Fulton/Montgomery/ Schoharie	Dispute Resolution Center	215	77	15	62	—	138
Genesee	Dispute Settlement Center	208	27	16	9	2	181
Greene	Community Dispute Resolution Center	364	19	1	18	—	345
Herkimer	[4]	303	30	24	6	—	273
Jefferson	Community Dispute Resolution Center	204	86	56	30	—	118
Lewis	County Mediation Service	93	40	35	5	—	53
Livingston	Center for Dispute Settlement	2,301	55	14	41	—	2,246
Madison	RESOLVE[4]	—	—	—	—	—	—
Monroe	Center for Dispute Settlement, Inc.	3,786	306	48	220	38	3,480
Nassau	Community Dispute Center	1,920	119	2	100	17	1,801
Nassau	Mediation Alternative Project	282	126	65	61	—	156
Niagara	Dispute Settlement Center	619	164	91	63	10	455
Oneida	Community Dispute Resolution Program	2,078	510	244	182	84	1,568
Onondaga	Resolve - A Center for Dispute Settlement, Inc.	1,430	283	160	123	—	1,147
Onondaga	Dispute Resolution Center of the Volunteer Center, Inc.	2,925	306	55	251	—	2,619
Ontario	Center for Dispute Settlement	2,694	83	5	75	3	2,611
Orange	Orange County Mediation Project	1,231	233	61	172	—	998
Orleans	Dispute Settlement Center[4]	42	—	—	—	—	42
Oswego	Resolve, Community Dispute Settlement	405	99	58	41	—	306
Otsego	Agree, Community Dispute Settlement	386	81	53	28	—	305
Putnam	Mediation Program[4]	81	5	—	5	—	76
Rensselaer	Community Dispute Settlement Program	212	66	30	36	—	146
Rockland	Volunteer Mediation Center	328	103	8	95	—	225
Saratoga	Dispute Settlement Program	304	71	21	50	—	233
Schenectady	Community Dispute Settlement Program	536	129	76	52	1	407
Schuyler	Neighborhood Justice Project	223	79	52	27	—	144
Seneca	Center for Dispute Settlement	645	17	2	11	4	628
Steuben	Neighborhood Justice Project	1,685	235	206	29	—	1,450
St. Lawrence	Center for Conflict Resolution	131	87	71	16	—	44
Suffolk	Community Mediation Center, Inc.	2,772	599	107	492	—	2,173
Sullivan	Mediation Services of Sullivan County	164	99	43	56	—	65
Tioga	ACCORD	907	169	71	98	—	738
Tompkins	Community Dispute Resolution Center	559	138	61	77	—	421
Ulster	Mediation Services of Ulster County	356	150	56	94	—	206
Wayne	Center for Dispute Settlement	2,144	103	4	84	15	2,041
Westchester	County Mediation Center	101	244	47	197	—	—
Wyoming	Dispute Settlement Center	1,727	18	5	11	2	1,709
Yates	Center for Dispute Settlement	375	10	3	6	1	365

— Represents zero.

[1] Chapter 847 of the Laws of 1981 created this program, which has provided alternative mechanisms for the resolution of minor disputes, both criminal and civil.

[2] Includes walk-in clients and referrals from courts and other agencies.

[3] Includes cases referred back to referral source, cases referred to other agencies, cases dropped as not amenable for mediation and cases in which either or both parties refused to mediate.

[4] Programs are in developmental phase.

SOURCE: New York State Office of Court Administration.

TABLE N-32

Discrimination Complaints by Jurisdiction and Alleged Basis of Discrimination
New York State
Fiscal Year 1987–88

Alleged Basis of Discrimination	All Jurisdictions	Jurisdiction					
		Employment	Housing	Public Accommodations	Education	Credit	Other[2]
All Complaints[1]	6,844	5,601	1,077	124	8	17	17
Race/Color	2,934	1,906	954	58	4	4	8
Sex	1,782	1,690	51	29	—	6	6
Age	1,295	1,260(a)	27	5	1	2	—
National Origin	800	696	88	7	2	7	—
Disability	897	829	30	34	1	2	1
Opposed Discrimination	663	638	18	5	—	—	2
Creed	190	166	19	4	—	—	1
Marital Status	146	96	43	2	—	5	—
Conviction Record	37	34	3	—	—	—	—
Arrest Record	41	38	3	—	—	—	—
Other	4	4	—	—	—	—	—

NOTE: Data on each line add across but the data in each column do not add to column totals due to complaints which contain allegations on more than one basis of discrimination.

— Represents zero.

a Includes 127 complaints filed by persons between the ages of 18 and 40.

1 Reported and verified at Regional Offices of the Division of Human Rights.

2 Includes volunteer fire company membership denied, boycotting/blacklisting, etc.

SOURCE: New York State Division of Human Rights.

TABLE N-33

Outcome of Discrimination Investigations by Jurisdiction and Type of Outcome
New York State
Fiscal Year 1987–88

Type of Outcome	All Jurisdictions	Jurisdiction				
		Employment	Housing	Public Accommodations	Education	Other[1]
All Outcomes	4,991	4,573	249	113	15	41
No Probable Cause Established	2,582	2,368	137	46	8	23
Settlement Negotiated						
Complaint Withdrawn	544	488	31	17	1	7
Complaint Conciliated	387	333	29	21	—	4
Probable Cause Established, Recommended for Hearing	634	582	37	14	—	1
Complaint Withdrawn, Uncompensated	233	218	6	8	—	1
Lack of Jurisdiction	83	63	8	2	5	5
Closed for Administrative Convenience	528	521	1	5	1	—

— Represents zero.

1 Includes credit denied, volunteer fire company membership denied, boycotting/blacklisting, etc.

SOURCE: New York State Division of Human Rights.

TABLE N-34

Outcome of Discrimination Hearings by Jurisdiction and Type of Outcome
New York State
Fiscal Year 1987–88

Type of Outcome	All Jurisdictions	Jurisdiction				
		Employment	Housing	Public Accommodations	Education	Other[1]
All Outcomes	355	328	16	8	—	3
Hearings Completed	64	52	6	4	—	2
Complaint Sustained	12	10	1	1	—	—
Complaint Dismissed	52	42	5	3	—	2
Hearings Terminated Dispute Resolved Before or During Hearing	291	276	10	4	—	1

— Represents zero.

[1] Includes credit denied, volunteer fire company membership denied, boycotting/blacklisting, etc.

SOURCE: New York State Division of Human Rights.

TABLE N-35

Crime Victims' Claims and Compensation Awards
New York State — Fiscal Years 1967–68 — 1987–1988

Fiscal Year	Claims[1]			Compensation Awards[2]		
	Received	Accepted	Approved for Award[3]	Total	Personal Injury[4]	Death[4]
1967-68(a)	196	196	43	$ 55,665		
1968-69	519	519	220	386,585		
1969-70	929	929	372	678,220		
1970-71	1,594	1,594	512	1,243,174		
1971-72	1,896	1,896	618	1,407,277		
1972-73	1,762	1,762	824	1,848,500		
1973-74	2,065	2,065	891	1,835,000		
1974-75	2,341	2,341	1,074	2,871,337		
1975-76	3,119	3,119	1,097	2,979,225		
1976-77	4,250	4,250	1,510	3,228,667	$ 2,037,888	$ 1,190,779
1977-78	5,489	4,914	1,764	4,313,078	2,826,769	1,486,309
1978-79	6,289	5,334	2,458	5,357,802	3,568,827	1,788,975
1979-80	7,885	7,245	2,617	5,632,305	3,621,775	2,010,529
1980-81	9,323	9,573	2,952	5,750,549	3,732,154	2,018,395
1981-82	8,774	8,121	2,934	6,357,822	4,175,980	2,181,842
1982-83	8,667	8,034	3,088	6,468,847(b)	4,369,990	2,098,857
1983-84	9,001	8,348	3,309	8,807,474(b)	6,133,877(b)	2,673,598(b)
1984-85	10,999	10,511	3,483	7,033,465	4,833,242	2,200,223
1985-86	14,157	13,478	5,188	7,813,274	5,959,267	1,854,007
1986-87	23,102	21,377	8,324	11,271,107	8,163,319	3,107,787
1987-88	24,262	22,445	9,263	11,196,519	8,299,774	2,896,745

a Crime Victims Board was established in 1966 by legislative action.

b A deficiency occurred in FY 1982-83 necessitating the roll-over of a large block of payments into FY 1983-84.

[1] Claims are filed with and processed by the New York State Crime Victims Board, which also approves and issues awards.

[2] Awards are for unreimbursed out-of-pocket losses such as funeral expenses, medical expenses, loss of earnings, loss of support, repair or replacement of essential personal property, rehabilitative occupational training, counselling and expenses for transportation to and from court.

[3] Includes amended and review decisions.

[4] Data not available prior to 1976.

SOURCE: New York State Crime Victims Board.

TABLE N-36

Municipal Police Employees, Uniformed and Civilian, and Police Vehicles New York State by County — 1986 and 1987

County	All Police Employees		1987 Uniformed Employees				1987 Civilian Employees		Police Vehicles	
			Full-time		Part-time					
	1986	1987	Male	Female	Male	Female	Full-time	Part-time	1986	1987
New York State	63,464	64,524	47,482	4,208	1,434	72	10,704	624	11,419	11,477
New York City	41,323	42,112	30,838	3,488	—	—	7,785	1	4,879	4,890
NYC Police Department		34,764	24,589	2,934	—	—	7,241	—		4,273
NYC Transit Authority		4,195	3,578	327	—	—	290	—		103
NYC Housing Authority		2,376	1,955	207	—	—	214	—		403
NYC Port Authority		762	704	18	—	—	39	1		109
Staten Island Rapid Transit		15	12	2	—	—	1	—		2
Rest of State	22,141	22,412	16,644	720	1,434	72	2,919	623	6,540	6,587
Albany	730	751	530	14	20	—	126	61	171	192
Allegany	62	63	23	—	21	2	4	13	13	14
Broome	311	315	243	4	27	—	31	10	67	57
Cattaraugus	101	95	54	1	30	4	1	5	25	25
Cayuga	86	82	55	1	15	—	8	3	20	23
Chautauqua	217	224	153	2	30	—	20	19	53	54
Chemung	122	121	105	2	—	—	10	4	31	30
Chenango	45	43	20	1	17	—	3	2	9	9
Clinton	59	61	44	1	11	—	4	1	14	14
Columbia	55	55	27	—	24	—	1	3	12	13
Cortland	52	55	41	1	8	—	4	1	18	18
Delaware	36	36	19	1	11	—	1	4	11	12
Dutchess	363	370	202	7	106	2	34	19	98	107
Erie	2,106	2,066	1,629	114	43	—	243	37	524	513
Essex	31	33	20	—	10	—	2	1	10	7
Franklin	45	42	37	1	—	—	4	—	8	8
Fulton	69	74	58	1	12	—	2	1	17	16
Genesee	54	53	37	1	3	—	6	6	15	15
Greene	77	71	21	4	41	—	—	5	25	23
Hamilton	7	7	2	—	2	1	2	—	3	3
Herkimer	100	93	64	1	21	1	5	1	18	21
Jefferson	132	132	80	3	32	1	14	2	42	37
Lewis	9	7	6	—	1	—	—	—	3	3
Livingston	61	59	21	1	21	—	4	12	13	12
Madison	75	74	38	2	25	1	3	5	19	20
Monroe	1,128	1,122	809	59	11	—	179	64	414	462
Montgomery	76	78	46	1	18	7	5	1	15	17
Nassau	4,683	4,793	3,840	181	24	—	718	30	1,214	1,216
Niagara	310	298	241	6	19	—	20	12	102	90
Oneida	348	327	252	5	39	2	20	9	112	110
Onondaga	839	859	553	39	55	5	165	42	325	336
Ontario	82	85	57	2	14	—	6	6	26	26
Orange	630	638	325	10	162	13	69	59	207	215
Orleans	37	40	24	—	13	—	1	2	8	8
Oswego	112	120	80	6	21	1	12	—	25	43
Otsego	38	39	33	—	1	—	—	5	7	8
Putnam	89	97	65	1	14	1	12	4	34	39
Rensselaer	251	241	168	4	27	3	32	7	78	77
Rockland	544	559	466	7	27	4	41	14	130	156
St. Lawrence	108	112	86	—	8	—	16	2	27	32
Saratoga	151	152	85	2	48	—	13	4	35	37
Schenectady	312	327	229	3	—	—	64	26	90	88
Schoharie	25	25	7	—	16	1	1	—	5	5
Schuyler	18	17	5	—	5	1	4	2	2	2
Seneca	33	33	18	—	9	1	4	1	7	9
Steuben	121	117	70	1	28	2	6	10	25	25
Suffolk	3,599	3,677	2,888	115	90	7	556	21	1,268	1,212
Sullivan	83	81	52	—	19	—	7	3	20	18
Tioga	33	49	26	1	13	3	4	2	9	11
Tompkins	105	108	76	2	23	—	4	3	26	22
Ulster	308	310	151	1	107	4	19	28	68	76
Warren	48	45	34	—	5	—	6	—	13	17
Washington	78	74	30	—	33	5	5	1	15	16
Wayne	61	61	39	1	13	—	4	4	22	23
Westchester	2,823	2,887	2,327	105	21	—	393	41	959	930
Wyoming	46	43	22	—	17	—	—	4	8	10
Yates	17	16	11	—	3	—	1	1	5	5

— Represents zero.

SOURCE: New York State Division of Criminal Justice Services, Uniform Crime Reporting Program.

TABLE N-37

Sheriff Department Employees, Uniformed and Civilian, and Sheriff Department Vehicles New York State by County — 1986 and 1987

	All Sheriff Department Employees		1987 Uniformed Employees				1987 Civilian Employees		Sheriff Department Vehicles	
			Full-time		Part-time					
County[1]	1986	1987	Male	Female	Male	Female	Full-time	Part-time	1986	1987
New York State	3,776	4,029	2,484	136	462	46	772	129	1,534	1,646
Albany	98	98	69	4	—	—	24	1	46	46
Allegany	10	10	4	—	6	—	—	—	5	5
Broome	78	58	42	1	—	—	13	2	34	37
Cattaraugus	63	60	27	—	9	—	3	21	21	21
Cayuga	38	41	19	—	8	—	11	3	15	15
Chautauqua	86	87	66	1	2	—	10	8	32	33
Chemung	49	52	32	1	—	—	8	11	15	18
Chenango	25	28	12	—	2	—	9	5	9	9
Clinton	9	17	13	—	—	—	4	—	7	8
Columbia	75	80	36	2	31	2	4	5	18	21
Cortland	51	51	24	1	21	—	5	—	17	17
Delaware	10	11	8	—	—	—	3	—	8	9
Dutchess	188	185	95	2	66	—	21	1	67	73
Erie	181	474	313	13	47	6	95	—	49	62
Essex	5	5	5	—	—	—	—	—	6	5
Franklin	13	13	9	—	—	—	4	—	6	6
Fulton	45	44	24	—	18	—	2	—	14	16
Genesee	46	47	31	1	—	—	13	2	25	25
Greene	22	23	15	1	4	1	—	2	9	10
Hamilton	7	7	2	1	4	—	—	—	7	7
Herkimer	12	7	3	—	—	—	3	1	6	—
Jefferson	41	41	21	—	—	—	17	3	12	12
Lewis	33	21	15	—	1	—	4	1	10	8
Livingston	49	69	35	3	20	5	4	2	31	29
Madison	32	31	11	2	8	1	6	3	6	6
Monroe	358	427	232	5	43	8	124	15	164	165
Montgomery	47	57	22	3	25	3	3	1	18	22
Niagara	124	160	144	5	—	—	11	—	40	40
Oneida	96	106	74	9	7	1	10	5	15	16
Onondaga	384	265	183	16	—	—	66	—	115	138
Ontario	84	87	43	4	13	—	20	7	64	65
Orange	70	77	48	14	9	3	2	1	23	24
Orleans	29	29	23	—	2	—	4	—	10	11
Oswego	61	64	51	—	1	—	11	1	58	58
Otsego	13	21	13	2	1	1	1	3	10	10
Putnam	63	72	56	—	2	—	13	1	32	41
Rensselaer	65	67	37	1	—	—	22	7	22	22
Rockland	108	71	44	4	16	1	6	—	19	21
St. Lawrence	40	41	34	—	3	—	4	—	25	25
Saratoga	80	69	47	—	3	—	19	—	33	32
Schenectady	15	25	13	3	—	—	8	1	4	5
Schoharie	22	28	11	2	5	—	7	3	6	8
Schuyler	42	41	23	3	12	3	—	—	10	11
Seneca	43	41	19	—	8	1	11	2	23	29
Steuben	25	25	16	6	3	—	—	—	22	22
Suffolk	257	255	143	8	—	—	104	—	159	195
Sullivan	62	52	37	1	—	—	13	1	20	20
Tioga	52	55	34	3	15	1	2	—	17	17
Tompkins	61	41	30	—	—	—	10	1	11	11
Ulster	55	44	30	2	1	1	10	—	25	16
Warren	64	64	53	3	4	—	4	—	32	34
Washington	54	58	20	1	24	6	6	1	16	19
Wayne	53	53	38	3	4	—	6	2	43	45
Wyoming	50	48	18	1	14	2	9	4	13	14
Yates	33	26	17	4	—	—	3	2	10	11

— Represents zero.

1 Data are not reported for Nassau, Westchester and the five counties of New York City because these jurisdictions are served by countywide or citywide police agencies.

SOURCE: New York State Division of Criminal Justice Services, Uniform Crime Reporting Program.

TABLE N-38

Pistol Licenses Issued
New York State by County — 1981–1988

County[1]	Licenses Issued 1981	1982	1983	1984	1985	1986	1987	1988
New York State[2]	20,088	17,822	14,749	12,994	13,565	13,466	13,414	15,432
Albany	164	222	239	247	274	273	217	239
Allegany	253	241	130	123	127	133	106	143
Broome	365	219	50	208	209	570	285	300
Cattaraugus	324	274	175	165	186	188	215	307
Cayuga	193	179	184	128	153	132	120	160
Chautauqua	604	504	342	332	306	295	256	326
Chemung	190	278	138	137	149	130	111	161
Chenango	179	149	95	88	71	112	97	109
Clinton	185	153	140	104	127	164	117	146
Columbia	186	152	154	140	133	83	114	136
Cortland	77	101	77	63	59	73	73	71
Delaware	227	245	204	123	255	152	203	238
Dutchess	881	752	665	657	653	648	520	752
Erie	1,839	1,710	1,320	1,240	959	1,201	1,742	1,559
Essex	115	92	88	68	85	64	77	123
Franklin	143	123	124	98	126	111	94	132
Fulton	141	184	141	151	148	135	135	154
Genesee	310	220	212	122	146	145	160	149
Greene	162	108	70	77	74	82	95	88
Hamilton	69	70	38	28	33	24	27	27
Herkimer	195	173	172	154	179	147	150	188
Jefferson	283	234	156	145	239	249	224	283
Lewis	92	129	115	66	73	76	61	67
Livingston	306	227	153	149	136	146	118	141
Madison	153	168	171	131	214	130	105	139
Monroe	2,041	1,700	1,796	1,438	1,312	1,218	1,068	1,234
Montgomery	109	97	80	86	59	72	101	88
Niagara	738	770	554	436	386	383	541	530
Oneida	561	535	521	433	382	373	339	461
Onondaga	877	1,237	886	759	793	892	876	1,193
Ontario	451	283	237	168	248	183	213	196
Orange	518	470	372	386	525	448	422	384
Orleans	133	101	73	53	48	48	64	44
Oswego	493	542	375	362	410	376	270	361
Otsego	195	203	130	134	117	93	118	151
Putnam	321	306	245	195	229	229	249	251
Rensselaer	420	277	246	222	256	187	165	249
Rockland	438	249	367	331	299	248	399	433
St. Lawrence	444	387	327	197	257	289	304	489
Saratoga	443	218	246	205	268	279	281	283
Schenectady	390	269	229	255	121	15	82	91
Schoharie	124	90	97	65	90	50	53	62
Schuyler	82	113	67	44	60	46	43	77
Seneca	102	65	57	49	67	72	55	69
Steuben	292	365	301	226	211	270	212	224
Sullivan	283	241	135	117	139	161	125	183
Tioga	135	91	76	85	95	70	61	98
Tompkins	256	192	135	105	90	130	113	151
Ulster	406	403	297	241	450	500	523	550
Warren	190	164	119	104	202	131	115	156
Washington	145	94	62	60	73	78	53	86
Wayne	417	295	250	282	255	259	200	250
Westchester	1,115	966	913	858	845	765	829	787
Wyoming	268	166	155	109	107	99	84	106
Yates	65	26	48	45	57	39	34	57

[1] Not including Nassau, Suffolk, Bronx, Kings, New York, Queens or Richmond.

[2] Totals represent licenses filed with the Division of State Police during the periods indicated, as required by law. Effective since April 8, 1936, State law authorizes all pistol licenses to be good until revoked, except as follows: In Nassau and Suffolk counties and the five counties which comprise the City of New York, licenses are valid only for one to three years.

SOURCE: New York State Division of State Police, Planning and Research Section.

TABLE N-39

Statewide Police Information Network
New York State
1981–1988

Type of Computer Traffic	1981	1982	1983	1984	1985	1986	1987	1988
Stolen Vehicles								
Entries	130,112	152,606	141,269	140,347	131,639	137,267	148,607	178,289
Inquiries	1,897,419	1,897,383	2,176,111	2,325,813	3,091,301	3,295,738	3,738,503	3,976,043
Lost/Stolen License Plates								
Entries	30,565	28,928	28,100	29,062	30,577	35,262	41,355	42,974
Inquiries	5,099,110	5,312,974	5,668,950	5,709,691	7,114,284	7,655,866	8,363,238	8,500,482
Stolen Articles (Property)								
Entries	41,335	43,152	42,162	38,742	42,814	40,997	39,736	40,930
Inquiries	51,540	57,404	62,627	77,821	114,832	107,601	91,517	179,194
Stolen Firearms								
Entries	14,686	15,518	15,558	14,826	13,815	14,083	14,381	16,020
Inquiries	63,232	69,773	95,801	95,459	98,872	115,203	114,282	124,441
Missing Persons Entries	25,984	20,638	20,453	23,688	32,187	33,455	36,110	42,121
Wanted Persons Entries	44,884	50,238	54,086	55,368	95,478	129,913	156,575	295,469
Missing and Wanted Persons Inquiries	3,095,178	3,234,500	3,987,467	4,524.314	5,105,186	5,940,402	6,728,392	7,248,371
NYS Department of Motor Vehicles Inquiries	11,804,945	11,045,742	9,541,863	11,325,886	15,050,749	19,539,663	22,146,632	20,431,967
NYS Division of Criminal Justice Services Inquiries	3,348,324	3,420,923	4,017,074	4,507,127	5,569,147	6,646,521	7,551,498	8,301,128
National Crime Information Center Inquiries and Updates	6,388,503	6,635,044	7,325,255	6,136,831	7,182,382	8,167,550	9,794,113	12,883,632
National Law Enforcement Telecommunication System Inquiries and Messages	1,164,071	921,827	1,039,156	1,098,705	1,348,657	1,494,428	1,380,885	1,468,474
NYSPIN Message Volume Total Messages	113,613,400	116,364,492	113,521,796	120,232,535	141,964,762	167,161,348	190,044,311	200,291,793
Daily Average Input and Output	311,270	318,807	311,019	329,404	388,945	457,976	520,688	547,245

SOURCE: New York State Division of State Police, Electronic Data Processing Section.

TABLE N-40

Fire Department Calls by Type of Incident
New York State, New York City — 1984–1987

	New York State[1]				New York City			
	1984	1985	1986	1987	1984	1985	1986	1987
All Incidents	759,829	765,601	775,192(a)	735,251	315,322	311,529	304,798	324,265
All Fires	184,652	187,818	176,744	167,368	94,329	97,454	94,157	89,751
Structure Fires	68,052	64,128	58,828	57,432	34,626	34,091	31,841	31,748
Vehicle Fires[2]	28,365	27,163	28,569	36,675	9,639	10,730	10,641	19,020
Other Fires[3]	88,235	96,527	89,347	73,261	50,064	52,633	51,675	38,983
Emergencies[4]	382,583	393,261	415,662	316,400	78,769	81,553	81,848	73,124
False Alarms[5]	192,594	184,522	182,786	226,060	142,224	132,522	128,793	161,390

[a] Includes an estimated 100,000 incidents for fire department EMS response (Emergency Medical Service) not reported through the Fire Reporting System. (Source: *Fire in New York 1986*).

[1] There are more than 1,800 municipal fire departments in New York State, including New York City. Of these departments, 91 percent (serving approximately 93 percent of the State's total population) participate in the Fire Reporting System (FRS) administered by the Office of Fire Prevention and Control. New York State totals include data for nonreporting departments.

[2] Includes fires in travel trailers, automobiles, buses, motorcycles, trucks, rail, air and water transport.

[3] Includes brush, grass, rubbish, dumpster and other outside fires.

[4] Includes calls for rescue, medical aid, hazardous conditions (chemical leaks, gasoline spills, downed power lines, etc.), service and other calls.

[5] Includes malicious and accidental activations and system malfunctions.

SOURCE: New York State Department of State, Office of Fire Prevention and Control.

TABLE N-41

Fire-Related Casualties
to Civilians and Firefighters
New York State — 1981–1987

	Casualties to Civilians[1]		Casualties to Firefighters[2]	
	Deaths	Injuries	Deaths	Injuries
1981	550	3,500	14	14,200
1982	530	3,920	11	22,750
1983	460	3,000	16	14,000
1984	475	5,500(a)	12	13,800
1985	455	5,300(a)	9	14,200
1986	460	5,660(a)	8	14,050
1987	465[3]	5,319(a)	19	12,116

[a] Not comparable to earlier years due to a change in methodology.

[1] Includes all types of casualties caused by fire incidents to which fire departments are called. Does not include burn injuries caused by nonfires, such as scalding water, contact with hot objects, caustic chemicals, etc.

[2] Includes all fire service, line-of-duty casualties incurred on all types of calls. Does not include training casualties.

[3] Includes 311 deaths in New York City and 154 deaths outside New York City.

SOURCE: New York State Department of State, Office of Fire Prevention and Control.

TABLE N-42

Major Causes of Residential Fires by Type of Residence and Major Causes of Fire New York State — 1987

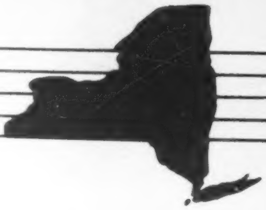
	All Types of Residences		Type of Residence					Deaths	
	Number	Percent	1 and 2 Family Dwellings (Percent)	Apartments (Percent)	Hotels, Motels (Percent)	Mobile Homes (Percent)	Other Residential (Percent)	Number	Percent
All Causes	14,808	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	154(a)	100.0%
Heating	5,035	34.0	41.4	7.2	15.4	27.8	14.4	18	11.7
Cooking	2,620	17.7	13.7	37.9	17.8	9.6	14.6	17	11.0
Electrical distribution	1,418	9.6	9.9	5.7	14.9	20.7	5.8	11	7.1
Incendiary/suspicious	1,288	8.7	7.5	13.4	14.9	6.6	21.7	12	7.8
Appliances, air conditioning	937	6.3	6.9	4.0	9.1	11.8	5.5	—	—
Smoking	856	5.8	4.2	10.1	14.9	5.8	11.1	23	14.9
Other equipment	631	4.3	3.2	8.0	4.3	3.4	6.0	14	9.1
Open flame, ember, torch	553	3.7	3.8	3.1	2.4	3.0	8.0	6	3.9
Unknown	453	3.1	2.7	3.9	2.4	3.4	2.7	32	20.8
Children playing	443	3.0	2.9	3.7	0.5	2.6	4.2	18	11.7
Exposure fire	196	1.3	1.2	1.3	0.5	1.5	2.4	1	0.6
Natural condition	168	1.1	1.3	0.5	0.5	1.7	1.1	—	—
Other causes	111	0.7	0.8	0.6	0.5	1.5	1.3	1	0.6
Other heat, spark	99	0.7	0.6	0.6	1.9	0.6	1.3	1	0.6

— Represents zero.

a Includes 50 deaths which were not reported to OFPC through the Fire Reporting System.

1 Includes data from approximately 1,680 fire departments (other than New York City), which participated in the State Fire Reporting System in 1987.

SOURCE: New York State Department of State, Office of Fire Prevention and Control.



Section O

Transportation

Motor Vehicle Registrations

Accidents, Accident Rates
and Contributing Factors

Convictions for
Motor Vehicle Violations

Driver Licenses

Highway Mileage, Utilization,
Condition and Speed Trends

Public Transit Service

AMTRAK Ridership

Rail Freight Traffic

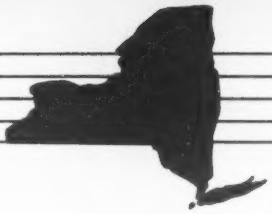
Air Traffic and Airfields

Canal and Port Activity

Motorcycle/Moped and
Bicycle Accidents

Estimated New Car Efficiency

Airfields and Air Traffic



O-1 Highway Mileage by Urban and Rural Designation and Federally Aided Highway System, USA by State: 1986

O-2 Motor Vehicle Registrations, NYS: Selected Years 1930-1987

O-3 Motor Vehicle Registrations by Type of Vehicle, NYS by County of Residence: 1987

O-4 Motor Vehicle Driver Licenses, NYS: Selected Years 1930-1987

O-5 Motor Vehicle Driver Licenses, NYS by County of Issuance: 1987

O-6 Motor Vehicle Accidents and Accident Rates, NYS: 1977-1987

O-7 Driver Licenses on File and Drivers in Accidents, by Severity of Accident and by Age and Sex of Driver, NYS: 1987

O-8 Motor Vehicles Involved in Accidents by Vehicle Type and Severity of Accident, NYS: 1981-83 and 1984-86 Averages and 1987

O-9 Motor Vehicle Accidents by Severity, NYS by County: 1984-86 Average and 1987

O-10 Motor Vehicle Accidents by Hour of Occurrence and by Day of Week, NYS: 1983-1987

O-11 Apparent Motor Vehicle Accident Contributing Factors, NYS: 1983-1987

O-12 Motor Vehicle Convictions, NYS by County of Court and Year of Conviction: 1987

O-13 Convictions for Motor Vehicle Violations by Year of Conviction, NYS: 1984-1987

O-14 Persons Killed or Injured in Motorcycle/Moped and Bicycle Accidents, by Age and Sex, NYS: 1983-1987

O-15 Highway Mileage by Jurisdiction, NYS by County: 1987

O-16 Highway Utilization, NYS: 1974-1988

O-17 Highway Speed Trends in NYS: Federal Fiscal Years 1981-82 — 1987-88

O-18 Bridges by Owner and Condition, NYS: As of April 1988

O-19 Surface Pavement Condition on the Touring Route System NYS: 1985-1988

O-20 Estimated New Car Fuel Efficiency, NYS and USA: 1978- 1989

O-21 New York State Thruway Traffic (Controlled System), 1988

O-22 NYS Thruway, Traffic and Revenues (Bridges and Barriers): 1987-88

O-23 NYS Thruway, Traffic and Revenues: One-Day Records as of December 31, 1988

O-24 Public Transit Service, NYS: Fiscal Years 1974-75 — 1987-88

O-25 Metropolitan Transportation Authority Summary Data, NYS: 1985-1988

O-26 Rail Freight Traffic, NYS: 1973-1986

O-27 AMTRAK Ridership in New York State: 1975-1988

O-28 Commerce at Selected Ports, NYS: 1984-1986

O-29 Pleasure Craft Activity on the New York State Barge Canal System, by Canal Section: 1966-1988

O-30 Airfields by Type of Facility and Use, NYS: 1970-1988

O-31 Passenger Enplanements on Commuter Airlines, NYS: 1970-1987

O-32 Volume of Air Traffic by Certificated U.S. Flag Air Carriers, NYS: 1985-1987

Figures

O-1 Motor Vehicle Accident Rates, NYS: 1977-87

O-2 Motor Vehicle Accident Rates by Age and Sex of Driver, NYS: 1987

TABLE O-1

Highway Mileage by Urban and Rural Designation and Federally Aided Highway System United States by State — 1986

State	Mileage		Federally Aided Highway System Mileage[1]			
	Urban (thousands)	Rural (thousands)	Primary Roads	Interstate[2]	Urban	Secondary Roads
United States	701.1	3,178.1	303,233	43,844	146,121	397,914
Alabama	14.6	73.3	7,572	879	2,745	11,405
Alaska	1.7	11.9	2,132	1,089	235	1,851
Arizona	10.2	67.1	5,111	1,161	3,091	3,299
Arkansas	7.6	69.4	5,728	542	1,121	7,173
California	67.4	107.7	13,457	2,389	17,099	11,088
Colorado	10.9	65.4	5,240	924	2,284	3,411
Connecticut	10.8	8.9	1,611	340	2,958	902
Delaware	1.5	3.8	473	41	305	602
District of Columbia	1.1	—	186	12	233	—
Florida	32.0	67.1	9,726	1,329	5,651	4,549
Georgia	19.8	86.8	11,302	1,232	3,968	13,996
Hawaii	1.4	2.7	548	37	318	450
Idaho	2.4	69.2	3,270	605	725	4,191
Illinois	31.1	103.7	11,563	1,793	6,702	12,938
Indiana	17.5	73.9	6,083	1,118	4,530	9,243
Iowa	8.6	103.9	9,624	784	2,412	13,490
Kansas	8.7	123.9	8,893	820	1,568	22,611
Kentucky	7.5	62.1	4,520	742	1,851	7,252
Louisiana	12.2	46.0	3,857	711	2,085	7,351
Maine	2.4	19.6	2,323	315	707	2,730
Maryland	11.7	16.0	2,583	389	2,124	1,894
Massachusetts	20.6	13.2	2,776	562	5,903	2,007
Michigan	25.9	90.7	8,416	1,138	5,410	16,986
Minnesota	14.0	118.7	10,202	889	2,192	16,640
Mississippi	7.0	64.8	6,408	686	1,691	11,726
Missouri	15.0	104.4	7,970	1,160	2,356	18,206
Montana	2.3	69.4	6,650	1,187	322	4,691
Nebraska	4.9	87.3	7,676	481	1,053	11,434
Nevada	3.2	41.2	2,391	545	557	2,315
New Hampshire	2.4	12.1	1,353	221	722	1,230
New Jersey	22.4	11.6	1,858	388	5,347	1,722
New Mexico	5.2	48.4	4,555	999	606	3,951
New York	37.2	72.9	9,940	1,496	8,702	6,306
North Carolina	18.0	75.6	5,300	797	2,658	10,297
North Dakota	1.7	84.5	6,106	571	463	10,535
Ohio	30.9	82.3	8,192	1,560	7,725	11,610
Oklahoma	12.4	98.6	6,233	927	2,978	11,178
Oregon	8.5	86.1	5,779	716	1,983	7,791
Pennsylvania	29.1	86.6	11,437	1,524	6,983	8,039
Rhode Island	4.4	1.6	466	70	939	197
South Carolina	9.3	54.0	6,460	789	1,169	8,517
South Dakota	1.7	71.7	6,479	678	379	10,993
Tennessee	14.5	69.4	7,168	1,057	3,084	5,471
Texas	73.5	212.5	19,887	3,181	7,574	32,623
Utah	5.3	44.6	3,501	877	920	2,604
Vermont	1.0	13.1	1,440	320	281	1,946
Virginia	14.3	51.5	6,413	1,053	3,347	10,206
Washington	15.4	65.0	5,788	749	3,898	7,205
West Virginia	3.0	32.2	2,930	479	785	6,360
Wisconsin	14.1	94.6	9,762	578	2,871	12,409
Wyoming	1.8	37.1	3,895	914	511	2,293

— Represents zero.

1 Includes only mileage open to traffic.

2 Although part of the total Federal System, interstate mileage is recorded separately.

SOURCE: United States Federal Highway Administration.

TABLE O-2

Motor Vehicle Registrations
New York State
Selected Years 1930–1987
(thousands)

Year	All Registrations[1]	Type of Registration				
		Passenger	Commercial[2]	Motorcycle	Moped[3]	Exempt[4,5]
1930	2,361	1,934	347	14		20
1935	2,395	2,006	315	13		26
1940	2,849	2,402	336	12		13
1945	2,454	2,004	321	12		31
1950	3,882	3,227	462	26		42
1955	4,808	4,105	489	21		50
1960	5,267	4,483	536	16		74
1965	6,227	5,254	598	45		92
1970	7,250	5,934	692	93		100
1971	7,421	6,097	702	84		100
1972	7,542	6,199	711	87		103
1973	7,896	6,455	760	97		104
1974	8,061	6,567	791	116		105
1975	8,204	6,673	825	122		105
1976	8,163	6,633	834	130		106
1977	8,255	6,701	847	135	8	107
1978	8,366	6,798	873	132	22	108
1979	8,506	6,904	923	145	33	109
1980	8,537	6,911	912	169	39	106
1981	8,664	7,000	926	161	42	107
1982	8,772	7,085	935	158	45	109
1983	8,975	7,217	962	164	49	110
1984	9,248	7,444	992	175	47	115
1985	9,654	7,713	1,045	217	45	28
1986	10,145	8,116	1,100	215	41	26
1987	10,256	8,137	1,144	208	38	28

---

[1] Include vehicles registered in the following categories: ambulance, bus, farm, taxi, trailer, and rental cars not otherwise indicated.

[2] Includes pick-up trucks, vans, panel trucks, flat-bed trucks, tank trucks, dump trucks, tow trucks, tractor-trailer power units, agricultural trucks, well-drillers, road rollers, and several other types of trucks.

[3] Limited use motorcycle (moped) registration began on October 1, 1976 for Class A and B mopeds. or the period October 1–December 31, 1976, 35 Class A and B mopeds were registered. Moped registration for Class C mopeds began on July 1, 1977. Limited use motorcycles are classified according to performance:
A: maximum speed of more than 30, but not more than 40 mph.
B: maximum speed of more than 20, but not more than 30 mph.
C: maximum speed of not more than 20 mph.

[4] Until 1975, estimates of exempt registrations in force are included with the other registrations in their appropriate categories. For the years 1976 to 1984, estimates of exempt registrations in force are not included in other appropriate categories.

[5] Beginning in 1985, the number of exempt registrations actually issued is shown. These are not distributed or included in other categories.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE O-3

Motor Vehicle Registrations by Type of Vehicle New York State by County of Residence — 1987

County of Residence	All Paid Registrations	Type of Vehicle			
		Passenger	Commercial	Motorcycle	Moped
All Registrations[1,2]	10,256,148[3]	8,136,986	1,143,743	207,524	37,512
New York State[1]	10,251,930	8,136,292	1,143,198	207,522	37,511
New York City	1,980,675	1,746,707	99,375	18,880	2,645
Bronx	273,738	246,349	10,552	2,199	219
Kings	491,759	435,456	28,161	3,791	511
New York	223,349	185,457	19,310	3,535	550
Queens	778,020	681,198	35,740	6,797	1,066
Richmond	213,809	198,247	5,612	2,558	299
Rest of State	8,271,255	6,389,585	1,043,823	188,642	34,866
Albany	208,560	156,348	28,528	4,345	460
Allegany	34,122	21,227	8,002	1,234	243
Broome	162,520	120,059	24,133	4,562	548
Cattaraugus	58,681	37,604	13,017	2,281	333
Cayuga	59,933	38,712	12,575	1,982	427
Chautauqua	104,621	70,000	19,983	3,702	706
Chemung	66,828	46,753	11,087	2,119	687
Chenango	41,135	26,008	9,308	1,479	251
Clinton	59,242	38,145	12,159	2,365	256
Columbia	53,437	37,231	9,947	1,532	239
Cortland	37,249	23,171	8,599	1,808	226
Delaware	42,718	27,518	9,860	1,104	218
Dutchess	214,809	167,562	27,172	5,382	453
Erie	673,717	519,700	81,814	14,586	2,517
Essex	30,855	18,684	7,302	894	204
Franklin	32,744	20,558	7,777	982	127
Fulton	42,758	28,409	7,779	1,733	452
Genesee	49,059	31,418	10,587	1,799	413
Greene	39,537	27,648	7,247	1,213	211
Hamilton	5,359	3,019	1,383	147	30
Herkimer	49,925	33,463	9,712	1,583	541
Jefferson	74,847	46,279	16,805	2,510	651
Lewis	19,973	11,393	5,969	688	207
Livingston	47,272	30,091	10,031	1,775	302
Madison	50,993	33,110	10,449	1,909	384
Monroe	530,498	410,938	64,007	12,108	1,118
Montgomery	40,609	27,756	6,791	1,629	316
Nassau	1,048,617	947,765	46,179	11,608	4,077
Niagara	163,464	118,913	23,499	5,169	1,037
Oneida	181,574	130,586	29,180	4,777	1,239
Onondaga	338,630	253,146	47,511	7,330	1,132
Ontario	76,255	49,090	15,458	2,581	462
Orange	225,505	174,573	31,331	5,190	456
Orleans	32,014	20,173	6,826	1,363	342
Oswego	90,840	56,731	19,625	3,399	470
Otsego	45,422	30,006	9,458	1,523	444
Putnam	73,173	61,778	6,082	1,498	75
Rensselaer	110,495	80,004	18,003	3,127	233
Rockland	202,102	181,941	9,537	3,257	244
St. Lawrence	78,731	47,866	18,095	2,694	513
Saratoga	137,089	96,135	21,931	4,393	743
Schenectady	122,476	92,633	15,820	3,529	414
Schoharie	25,518	16,144	5,658	1,067	98
Schuyler	14,712	8,789	3,519	652	180
Seneca	27,450	17,070	5,764	890	254
Steuben	75,962	49,340	15,244	2,883	561
Suffolk	1,120,422	927,462	104,430	17,274	5,767
Sullivan	61,001	43,295	10,597	1,425	204
Tioga	41,311	27,615	8,163	1,531	133
Tompkins	58,842	42,100	9,747	2029	320
Ulster	139,850	102,307	22,585	4,227	421
Warren	49,105	32,196	10,138	1,523	317
Washington	44,256	27,839	10,211	1,727	273
Wayne	75,314	47,143	15,811	3,167	437
Westchester	729,192	624,517	48,933	9,398	1,184
Wyoming	31,913	19,002	8,060	1316	125
Yates	18,019	10,622	4,405	644	191
Out of State	4,218	694	545	2	1

---

[1] Does not include 11,100 registrations issued for State, county and municipal vehicles which are exempt.

[2] Includes Out of State registrations.

[3] Includes registrations for vehicles in the following categories: ambulance, bus, farm, taxi, trailer and rental car not elsewhere included.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE O-4

Motor Vehicle Driver Licenses
New York State
Selected Years 1930-1987
(thousands)

Year	Licenses Issued[1]			Licenses on File
	Total	Original	Renewal[2]	
1930	2,900	NA	NA	2,842
1935	3,396	NA	NA	3,329
1940	3,322	NA	NA	3,902
1945	830	236	594	4,377
1950	1,130	418	712	5,290
1955	3,261	417	2,844	6,200
1960	1,931	333	1,598	7,006
1965	2,427	402	2,025	7,402
1970	3,165	472	2,693	8,058
1971	2,799	478	2,321	8,281
1972	2,794	512	2,282	8,453
1973	3,235	497	2,738	8,547
1974(a)	2,926	492	2,434	8,732
1975	2,961	496	2,465	8,850
1976	3,232	467	2,765	8,935
1977	2,402	424	1,978	8,970
1978	2,477	421	2,056	9,126
1979	2,551	426	2,125	9,186
1980	2,323	401	1,922	9,240
1981	2,263	409	1,854	9,249
1982	2,561	412	2,149	9,329
1983	2,605	415	2,190	9,610
1984	2,405	421	1,984	9,716
1985	2,415	463	1,952	9,841
1986	2,708	480	2,228	9,947
1987	2,683	494	2,189	10,029

NA Not available.

a In April 1974, the Department began to issue 4-year licenses which expire in the driver's month of birth. Effective beginning with drivers whose licenses expired in March 1983, the expiration date was changed from the month of birth to the driver's birthday, in order to reduce end-of-month congestion in the issuing offices.

1 Includes all classes of licenses.

2 The year-to-year volume of renewals varies considerably because 3-year licenses have one high-volume and two lower-volume years. Since 1977, there have been similar variations in the yearly renewal volumes for 4-year licenses.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE O-5

Motor Vehicle Driver Licenses
New York State by County of Issuance — 1987

County of Issuance	Licenses Issued[1]			Licenses On File
	Total	Original[2]	Renewal	
New York State	2,682,243	493,662	2,188,581	10,029,037
New York City	650,098	167,021	483,077	2,701,113
Rest of State	2,032,145	326,641	1,705,504	7,277,061
Albany	67,295	8,573	58,722	178,752
Allegany	6,109	976	5,133	30,723
Broome	39,816	6,258	33,558	147,671
Cattaraugus	18,513	3,015	15,498	54,807
Cayuga	14,834	2,143	12,691	51,789
Chautauqua	27,372	4,244	23,128	95,720
Chemung	14,826	2,539	12,287	60,687
Chenango	7,858	1,276	6,582	35,015
Clinton	14,418	2,993	11,425	47,813
Columbia	11,187	1,759	9,428	42,217
Cortland	11,671	1,873	9,798	31,034
Delaware	11,132	1,749	9,383	33,134
Dutchess	46,627	7,896	38,731	176,622
Erie	147,709	21,548	126,161	634,783
Essex	7,432	972	4,460	26,163
Franklin	8,530	1,213	6,317	30,452
Fulton	9,435	1,431	8,004	36,174
Genesee	13,172	1,792	11,380	41,631
Greene	8,541	1,360	7,181	31,332
Hamilton	961	156	805	4,144
Herkimer	10,809	1,434	9,375	43,315
Jefferson	15,658	3,472	12,186	62,294
Lewis	5,923	930	4,993	17,120
Livingston	11,714	1,864	9,850	39,854
Madison	13,906	2,156	11,750	45,360
Monroe	133,964	21,840	112,124	479,423
Montgomery	8,664	1,109	7,555	37,240
Nassau	288,929	39,239	249,690	982,936
Niagara	52,941	7,362	45,579	150,991
Oneida	42,150	6,621	35,529	164,467
Onondaga	79,006	12286	66,720	307,481
Ontario	13,831	2,352	11,479	63,591
Orange	54,131	11,216	42,915	189,973
Orleans	8,368	1,544	6,824	27,329
Oswego	21,914	3,565	18,349	77,214
Otsego	10,878	1,773	9,105	39,148
Putnam	18,690	3,345	15,345	61,672
Rensselaer	28,855	4523	24,332	99,690
Rockland	49,760	9,941	39,819	190,258
St. Lawrence	18,714	3,240	15,474	70,305
Saratoga	24,349	4,894	19,455	116,193
Schenectady	29,302	4,146	25,156	113,217
Schoharie	6,611	1,090	5,521	19,909
Schuyler	3,747	581	3,166	12,338
Seneca	8,470	1420	7,050	22,530
Steuben	17,759	2,965	14,794	66,561
Suffolk	258,923	42,008	216,915	947,886
Sullivan	13,392	2,619	10,773	48,962
Tioga	7,793	1,318	6,475	35,329
Tompkins	14,842	3,186	11,656	52,358
Ulster	24,208	4,125	20,083	114,850
Warren	13,159	2,501	10,658	42,300
Washington	12,608	2,105	10,503	37,852
Wayne	11,525	1,822	9,703	62,068
Westchester	202,543	36,867	165,676	602,146
Wyoming	5,730	800	4,930	26,914
Yates	3,941	616	3,325	15,324
County Unknown[3]	—	—	—	50,863

— Represents zero.

[1] Includes all classes of licenses.

[2] A first-time license in New York State.

[3] Not included in Rest of State Total.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE O-6

Motor Vehicle Accidents and Accident Rates New York State — 1977-1987

Year	Accidents: Total	Accidents: Fatal and Injury	Accidents: Property Damage[1]	Persons Killed	Persons Injured	Estimated Population[2]	Motor Vehicles Registered	Estimated Million Vehicle Miles of Travel[3]
1977	355,683	191,624	164,059	2,471	281,119	18,083,321	8,254,966	78,260
1978	318,273	183,064	135,209	2,551	266,442	18,082,943	8,366,391	81,500
1979	281,159	176,996	104,163	2,377	257,119	18,082,565	8,505,583	77,820
1980	269,747	174,977	94,770	2,619	257,823	17,558,072	8,536,935	77,620
1981	268,099	176,470	91,629	2,508	260,649	17,601,363	8,663,742	79,130
1982	268,295	172,635	95,660	2,147	252,959	17,664,649	8,772,109	80,483
1983	270,688	173,769	96,919	2,077	251,333	17,687,943	8,975,390	83,770
1984	285,939	182,715	103,224	2,064	266,426	17,731,229	9,247,818	87,030
1985	292,804	185,622	107,182	1,995	264,870	17,774,520	9,654,204	90,530
1986	294,050	195,643	98,407	2,114	281,914	17,824,226	10,144,950	94,700
1987	303,809	199,406	104,403	2,328	288,350	17,873,932	10,256,148	98,000

--- Accident Rates ---

Year	Per 10,000 Population: Fatal and Injury Accidents	Per 10,000 Population: Persons Killed	Per 10,000 Population: Persons Injured	Per 10,000 Registrations: Fatal and Injury Accidents	Per 10,000 Registrations: Persons Killed	Per 10,000 Registrations: Persons Injured	Per 100 Million Vehicle Miles of Travel: Fatal and Injury Accidents	Per 100 Million Vehicle Miles of Travel: Persons Killed	Per 100 Million Vehicle Miles of Travel: Persons Injured
1977	106.0	1.4	155.5	232.1	3.0	340.5	244.9	3.2	359.2
1978	101.2	1.4	147.3	218.8	3.0	318.5	224.6	3.1	326.9
1979	97.9	1.3	142.2	208.1	2.8	302.3	227.4	3.1	330.4
1980	99.7	1.5	146.8	205.0	3.1	302.0	225.4	3.4	333.4
1981	100.3	1.4	148.1	203.7	2.9	300.9	223.0	3.2	329.4
1982	97.7	1.2	143.2	196.8	2.4	288.4	214.5	2.7	314.3
1983	98.2	1.2	142.1	193.6	2.3	280.0	207.4	2.5	300.0
1984	103.0	1.2	150.3	197.6	2.2	288.1	209.9	2.4	306.1
1985	104.4	1.1	149.0	192.3	2.1	274.4	205.0	2.2	292.6
1986	109.8	1.2	158.2	192.8	2.1	277.9	206.6	2.2	297.7
1987	111.6	1.3	161.3	194.4	2.3	281.2	203.5	2.4	294.2

[1] The reporting threshold of property damage accidents changed on September 1, 1978 from $200 to $400, and on September 1, 1985 from $400 to $600.

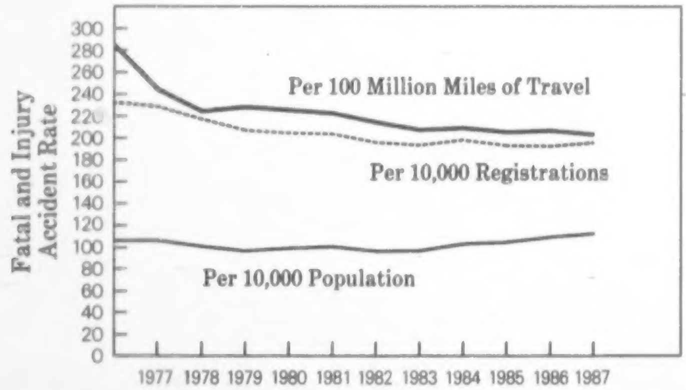
[2] Based on U.S. Bureau of the Census data. For 1976-1979, estimates were prepared by the New York State Department of Commerce, State Data Center; 1981-1984 based on interpolation of 1980 Census data; and for 1985 State Data Center estimates. 1986 and 1987 population figures are based on interpolation of 1985 and 1990 estimates by the State Data Center.

[3] Estimates by the New York State Department of Transportation.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

FIGURE 0-1

Motor Vehicle Accident Rates[1] New York State—1977-1987



[1] For accidents involving death and/or injury. Excludes accidents involving property damage only.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE 0-7

Driver Licenses on File and Drivers in Accidents, by Severity of Accident and by Age and Sex of Driver
New York State — 1987

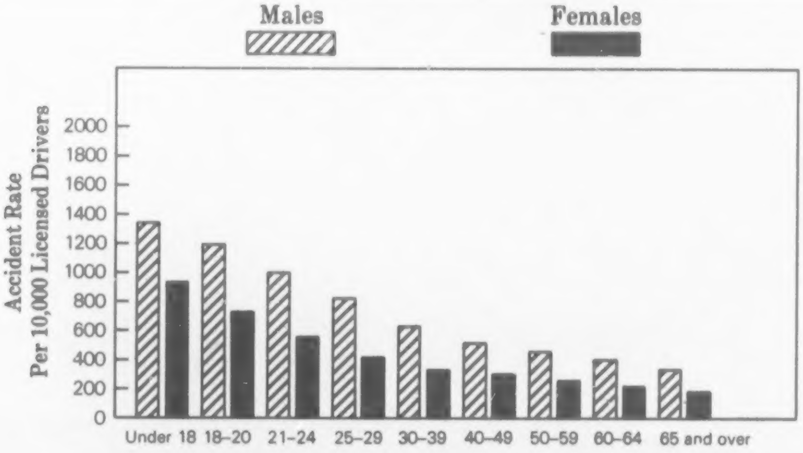
Sex and Age of Driver	Licenses on File		Drivers Involved in Accidents			Severity of Accident		
	Number	Percent	Number	Percent	Rate[1]	Fatal	Personal Injury	Property Damage
All Drivers	10,029,037	100.0	537,395	100.0	536	3,056	343,576	190,763
Male	5,385,438	53.7	346,832	64.5	644	2,339	223,698	120,795
Under 18	99,409	1.0	13,273	2.5	1,335	110	8,858	4,305
18-20	289,009	2.9	34,320	6.4	1,188	276	22,961	11,083
21-24	469,043	4.7	46,983	8.7	1,002	389	31,697	14,897
25-29	647,570	6.5	52,731	9.8	814	352	35,458	16,921
30-39	1,216,432	12.1	75,464	14.0	620	477	49,918	25,069
40-49	914,270	9.1	47,142	8.8	516	301	29,824	17,017
50-59	705,953	7.0	32,723	6.1	464	191	19,843	12,689
60-64	339,526	3.4	13,629	2.5	401	76	7,875	5,678
65 and over	704,226	7.0	23,660	4.4	336	159	13,550	9,951
Age Unknown	—	—	6,907	1.3	X	8	3,714	3,185
Female	4,643,599	46.3	163,498	30.4	352	592	104,631	58,275
Under 18	74,703	0.7	6,901	1.3	924	25	4,536	2,340
18-20	235,595	2.4	16,957	3.2	720	66	11,465	5,426
21-24	399,823	4.0	22,154	4.1	554	84	14,730	7,340
25-29	563,428	5.6	22,968	4.3	408	74	15,161	7,733
30-39	1,085,573	10.8	36,206	6.7	334	134	23,427	12,645
40-49	833,544	8.3	25,151	4.7	302	71	15,674	9,406
50-59	605,524	6.0	15,510	2.9	256	50	9,447	6,013
60-64	284,712	2.8	6,027	1.1	212	19	3,479	2,529
65 and over	560,697	5.6	10,538	2.0	188	68	6,165	4,305
Age Unknown	—	—	1,086	0.2	X	1	547	538
Sex not specified	—	—	27,063	5.0	X	125	15,247	11,693

— Represents zero.
X Not applicable.
[1] Per 10,000 licensed drivers.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

FIGURE 0-2

Motor Vehicle Accident Rates by Age and Sex of Driver
New York State—1987



SOURCE: New York State Department of Motor Vehicles.

TABLE O-8

Motor Vehicles Involved in Accidents by Vehicle Type and Severity of Accident New York State 1981-83 Average, 1984-86 Average and 1987

	Total			Fatal		
Vehicle Type	1981-83 Average	1984-86 Average	1987	1981-83 Average	1984-86 Average	1987
All Vehicles	489,380	536,604	566,620	2,984	2,867	3,218
Passenger Car	391,964	422,020	447,469	2,067	1,950	2,257
Motorcycle	8,019	7,997	6,488	206	189	182
Moped	755	642	429	4	4	7
For Hire[1]	19,285	23,120	23,359	95	102	96
School Bus	1,401	1,467	1,105	9	7	10
Emergency Vehicle	2,605	2,530	2,530	13	12	13
Truck/Tractor Trailer	48,697	52,911	57,259	461	483	544
Towing Vehicles	712	733	692	5	4	5
All Others	18,534	25,126	27,255	124	116	104
Unspecified	14	38	36	—	—	—

	Personal Injury			Property Damage		
Vehicle Type	1981-83 Average	1984-86 Average	1987	1981-83 Average	1984-86 Average	1987
All Vehicles	301,162	332,480	358,713	185,234	201,258	204,689
Passenger Car	238,743	258,830	281,830	151,154	173,795	163,382
Motorcycle	7,498	7,511	6,086	315	296	218
Moped	740	581	415	10	10	7
For Hire[1]	14,294	18,003	18,498	4,896	5,035	4,765
School Bus	878	920	714	514	541	381
Emergency Vehicle	2,030	2,016	2,038	561	503	479
Truck/Tractor Trailer	26,346	30,893	34,773	19,846	21,535	21,942
Towing Vehicles	453	495	498	254	233	189
All Others	10,171	13,160	13,841	8,239	11,850	13,310
Unspecified	9	25	20	5	14	16

— Represents zero.

[1] Includes buses, taxis, livery, rental and other for hire vehicles but excludes school buses.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE O-9

Motor Vehicle Accidents by Severity
New York State by County — 1984–86 Average and 1987

County of Occurrence	Total[1]		Fatal		Personal Injury		Property Damage	
	1984–86 Average	1987	1984–86 Average	1987	1984–86 Average	1987	1984–86 Average	1987
New York State	290,836	303,809	1,891	2,109	186,080	197,297	102,865	104,403
New York City	102,628	108,728	496	569	70,848	76,350	31,283	31,809
Bronx	14,519	15,549	91	85	10,503	11,311	3,926	4,153
Kings	29,841	31,466	135	158	21,816	23,333	7,889	7,975
New York	21,856	22,266	105	103	15,275	15,989	6,476	6,174
Queens	30,733	33,466	140	197	19,405	21,617	11,188	11,652
Richmond	5,679	5,981	25	26	3,849	4,100	1,805	1,855
Rest of State	188,208	195,081	1,395	1,540	115,232	120,947	71,582	72,594
Albany	5,401	5,657	29	37	3,206	3,426	2,166	2,194
Allegany	573	585	12	12	341	366	221	207
Broome	2,703	2,885	22	30	1,785	2,094	895	761
Cattaraugus	1,086	1,084	15	16	650	657	421	411
Cayuga	1,074	1,132	16	9	702	787	355	336
Chautauqua	1,879	1,811	23	22	1,245	1,246	611	543
Chemung	1,119	1,297	12	10	739	908	368	379
Chenango	736	762	11	21	422	458	303	283
Clinton	1,092	1,216	13	16	672	764	258	436
Columbia	987	1,063	15	15	663	687	309	361
Cortland	751	776	8	10	484	518	260	248
Delaware	844	800	12	14	490	522	341	264
Dutchess	5,398	5,580	38	36	3,240	3,282	2,119	2,262
Erie	13,586	13,252	96	89	8,540	8,692	4,950	4,471
Essex	671	708	9	10	396	431	265	267
Franklin	666	744	10	10	406	462	250	272
Fulton	933	956	10	8	570	611	354	337
Genesee	913	924	14	23	628	622	271	279
Greene	857	978	14	16	538	612	305	350
Hamilton	109	115	2	3	56	52	51	60
Herkimer	837	[illegible]	12	9	493	529	332	325
Jefferson	1,282	1,602	14	19	827	1,075	441	508
Lewis	304	291	6	5	199	193	98	93
Livingston	738	694	15	8	480	458	243	228
Madison	989	1,096	13	16	604	696	372	384
Monroe	10,280	10,675	53	67	6,288	6,483	3,939	4,125
Montgomery	817	795	9	13	489	490	319	292
Nassau	30,995	31,898	117	155	18,077	18,614	12,801	13,129
Niagara	3,058	3,100	30	33	2,080	2,221	949	846
Oneida	4,214	3,906	32	26	2,646	2,599	1,536	1,281
Onondaga	7,347	7,181	40	48	4,994	4,938	2,314	2,195
Ontario	1,490	1,537	23	16	934	970	533	551
Orange	5,820	6,402	55	70	3,801	4,318	1,963	2,014
Orleans	415	458	7	7	296	347	112	104
Oswego	1,916	1,748	31	24	1,297	1,262	588	462
Otsego	872	908	9	7	471	544	392	357
Putnam	1,957	2,113	16	16	1,158	1,222	783	875
Rensselaer	2,224	2,271	19	17	1,424	1,482	781	772
Rockland	5,271	5,657	28	32	3,363	3,669	1,880	1,956
St. Lawrence	1,200	1,133	16	24	760	753	425	356
Saratoga	2,607	2,704	31	26	1,704	1,776	872	902
Schenectady	2,702	2,721	12	13	1,623	1,707	1,066	1,001
Schoharie	465	505	6	11	289	307	169	187
Schuyler	248	230	5	4	135	132	108	94
Seneca	507	531	7	8	334	357	166	166
Steuben	1,286	1,324	18	18	781	834	487	472
Suffolk	29,055	30,942	188	200	17,442	18,616	11,425	12,126
Sullivan	1,309	1,525	14	17	864	998	430	510
Tioga	569	558	9	14	357	372	204	172
Tompkins	1,446	1,492	10	19	870	961	566	512
Ulster	3,329	3,474	38	43	2,114	2,203	1,177	1,228
Warren	1,243	1,375	11	11	751	850	481	514
Washington	782	778	10	18	501	505	271	255
Wayne	1,181	1,178	19	11	786	778	376	389
Westchester	17,304	18,376	78	100	9,731	10,013	7,496	8,263
Wyoming	533	470	10	5	335	317	188	148
Yates	238	245	2	3	156	161	80	81

NOTE: The totals on this table may differ slightly from those on other tables presenting the data in different formats because data are derived from dynamic files whose contents are constantly being updated.

[1] Based on submitted reports for reportable accidents. A reportable accident is one which involved injury or death, or damage of more than $600 to the property of any one person. (Prior to September 1, 1985, the reporting level was $400.)

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE O-10

Motor Vehicle Accidents by Hour of Occurrence and by Day of Week
New York State — 1983–1987

	All Accidents[1]					Fatal Accidents[1]				
Time Period	1983	1984	1985	1986	1987	1983	1984	1985	1986	1987
Total	270,688	285,939	292,804	294,050	303,809	1,918	1,891	1,840	1,942	2,109
Hour of Occurrence										
AM										
12:00 - 12:59	6,669	6,456	6,343	6,404	6,321	88	84	84	95	87
1:00 - 1:59	6,036	5,859	5,576	5,741	5,654	103	75	77	94	97
2:00 - 2:59	5,864	5,395	5,036	4,937	4,896	103	91	94	88	97
3:00 - 3:59	4,423	4,202	3,977	3,879	3,819	83	75	69	74	66
4:00 - 4:59	3,847	3,543	3,550	3,467	3,363	64	71	71	56	62
5:00 - 5:59	3,062	3,122	2,859	3,035	3,126	44	54	34	43	49
6:00 - 6:59	4,809	5,267	5,188	5,662	5,538	54	49	44	69	64
7:00 - 7:59	10,314	11,730	11,453	11,843	12,000	58	63	52	59	81
8:00 - 8:59	12,947	14,682	14,386	14,769	15,294	37	40	46	53	49
9:00 - 9:59	10,516	11,537	11,714	11,708	11,952	45	58	56	35	59
10:00 - 10:59	10,631	11,949	12,076	11,823	12,523	53	47	48	61	78
11:00 - 11:59	12,837	13,971	14,236	13,676	14,603	61	64	80	73	72
PM										
12:00 - 12:59	14,135	15,084	15,547	15,708	16,329	60	59	67	78	79
1:00 - 1:59	14,682	15,473	16,110	16,169	17,067	74	64	66	73	86
2:00 - 2:59	16,463	17,258	18,310	18,219	18,856	87	100	82	79	84
3:00 - 3:59	19,087	19,873	20,760	21,156	21,661	106	100	84	105	106
4:00 - 4:59	20,892	21,104	22,689	22,673	22,829	96	96	99	91	101
5:00 - 5:59	20,182	20,666	22,546	22,475	22,887	112	89	110	115	112
6:00 - 6:59	15,466	16,048	16,846	17,231	17,448	109	112	97	109	111
7:00 - 7:59	13,043	13,349	13,665	14,020	14,538	104	98	94	91	116
8:00 - 8:59	10,614	11,240	11,420	11,495	11,900	87	107	98	112	97
9:00 - 9:59	9,561	10,084	9,788	10,166	10,647	98	95	100	107	111
10:00 - 10:59	8,670	9,047	8,837	9,105	9,210	83	85	77	86	106
11:00 - 11:59	8,347	8,832	8,662	8,449	8,862	90	104	100	94	123
Not Stated	7,591	10,168	11,230	10,240	12,486	19	11	11	2	16
Day of Week										
Sunday	34,300	33,630	32,702	33,982	36,547	299	301	293	296	331
Monday	36,942	41,267	39,772	39,110	41,350	220	221	212	246	238
Tuesday	35,798	38,515	41,570	41,779	43,153	225	230	213	242	255
Wednesday	37,295	40,095	39,769	41,799	42,379	255	235	229	235	280
Thursday	38,993	39,776	42,149	43,884	44,935	247	234	231	287	278
Friday	45,593	48,315	52,183	50,017	51,446	310	304	298	297	347
Saturday	41,767	44,341	44,659	43,479	43,999	362	366	364	339	380

[1] Figures based on submitted reports for reportable accidents. A reportable accident is one which involves injury or death, or damage of more than $600 to the property of any one person ($400 prior to 9/1/85).

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE O-11

Apparent Motor Vehicle Accident Contributing Factors
New York State
1983–1987

	1983		1984		1985		1986		1987	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Factors Reported[1]	457,371	100.0	477,421	100.0	498,520	100.0	520,101	100.0	535,069	100.0
Human	190,881	41.7	196,279	41.1	205,353	41.2	217,486	41.8	226,754	42.4
Alcohol Involvement	14,595	3.2	14,151	3.0	13,143	2.6	13,070	2.5	12,835	2.4
Backing Unsafely	3,403	0.7	3,468	0.7	3,692	0.7	3,543	0.7	3,822	0.7
Driver Inattention	22,211	4.9	23,438	4.9	24,800	5.0	26,466	5.1	27,297	5.1
Driver Inexperience	3,723	0.8	3,770	0.8	3,945	0.8	4,072	0.8	4,301	0.8
Drugs (Illegal)	266	0.1	242	0.1	258	0.1	300	0.1	288	0.1
Failed to Yield Right-of-Way	30,935	6.8	33,182	7.0	36,123	7.2	37,856	7.3	40,129	7.5
Fell Asleep	3,191	0.7	2,940	0.6	2,817	0.6	2,950	0.6	3,090	0.6
Following Too Closely	15,942	3.5	16,799	3.5	18,589	3.7	20,013	3.8	22,239	4.2
Illness	413	0.1	435	0.1	423	0.1	405	0.1	417	0.1
Lost Consciousness	662	0.1	652	0.1	593	0.1	676	0.1	637	0.1
Passenger Distraction	901	0.2	890	0.2	871	0.2	972	0.2	1,132	0.2
Passing/Lane Usage Improper	12,304	2.7	12,802	2.7	13,596	2.7	11,873	2.3	11,375	2.1
Pedestrian Error/Confusion	6,144	1.3	6,097	1.3	6,219	1.2	6,769	1.3	7,459	1.4
Bicyclist Error/Confusion	NA	NA	NA	NA	815	0.2	2,620	0.5	3,106	0.6
Physical Disability	213	Z	206	Z	246	Z	234	Z	227	0.0
Prescription Medication	174	Z	171	Z	198	Z	167	Z	167	0.0
Traffic Control Disregarded	11,291	2.5	11,687	2.4	12,510	2.5	13,168	2.5	14,185	2.7
Turning Improperly	7,588	1.7	7,861	1.6	7,817	1.6	7,939	1.5	8,432	1.6
Unsafe Speed	20,141	4.4	21,022	4.4	21,606	4.3	22,817	4.4	23,339	4.4
Unsafe Lane Changing	NA	NA	NA	NA	731	0.1	4,291	0.8	5,717	1.1
Other Human Factors	36,784	8.0	36,466	7.6	36,361	7.3	37,285	7.2	36,560	6.8
Vehicular	15,351	3.4	15,489	3.2	15,663	3.1	16,859	3.2	17,200	3.2
Accelerator Defective	519	0.1	504	0.1	528	0.1	530	0.1	583	0.1
Brakes Defective	2,759	0.6	2,809	0.6	2,812	0.6	3,092	0.6	3,127	0.6
Headlight Defective	142	Z	124	Z	154	Z	140	Z	144	0.0
Other Lighting Defects	424	0.1	480	0.1	400	0.1	404	0.1	406	0.1
Oversize Vehicle	178	Z	173	Z	222	Z	258	Z	266	0.0
Steering Failure	935	0.2	874	0.2	867	0.2	853	0.2	830	0.2
Tire Failure/Inadequate	1,506	0.3	1,431	0.3	1,350	0.3	1,360	0.3	1,349	0.3
Tow Hitch Defective	77	Z	72	Z	74	Z	69	Z	81	0.0
Windshield Inadequate	67	Z	76	Z	58	Z	58	Z	59	0.0
Other Vehicular Factors	8,744	1.9	8,946	1.9	9,198	1.8	10,095	1.9	10,355	1.9
Environmental	51,972	11.4	57,972	12.1	59,423	11.9	59,225	11.4	60,386	11.3
Actions of Animals	4,307	0.9	4,293	0.9	4,099	0.8	4,148	0.8	4,328	0.8
Glare	1,260	0.3	1,546	0.3	1,836	0.4	2,068	0.4	2,508	0.5
Lane Marking Improper/Inadequate	193	Z	254	0.1	174	Z	219	Z	213	0.0
Obstruction/Debris	1,571	0.3	1,767	0.4	1,806	0.4	1,843	0.4	1,913	0.4
Pavement Defective	699	0.2	770	0.2	618	0.1	683	0.1	744	0.1
Pavement Slippery	33,333	7.3	37,815	7.9	38,444	7.7	38,013	7.3	38,491	7.2
Shoulders Defective/Improper	206	Z	234	Z	230	Z	222	Z	191	0.0
Traffic Control Device Improper/ Non-working	885	0.2	952	0.2	1,452	0.3	1,020	0.2	994	0.2
View Obstructed/Limited	6,562	1.4	7,482	1.6	8,020	1.6	8,285	1.6	8,318	1.6
Other Environmental Factors	2,956	0.6	2,859	0.6	2,744	0.6	2,724	0.5	2,686	0.5
Unspecified	51,452	11.2	51,771	10.8	53,067	10.6	50,736	9.8	46,102	8.6
None	147,715	32.3	155,910	32.7	165,014	33.1	175,795	33.8	184,627	34.5

NOTE: Percentages may not add to totals and/or sub-totals due to rounding.

NA Not available.

Z Less than .05%.

[1] Details do not add to totals because there may have been no contributing factors reported, or there may have been one or more reported per accident.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE O-12

Motor Vehicle Convictions
by County of Court and Year of Conviction
New York State — 1987

County of Court	All Convictions	Speeding	Disobeyed Traffic Device	Improper Turn	Failed to Yield	Failed to Keep Right	Passing/ Lane Change
New York State	1,765,814	585,180	559,250	22,138	19,560	25,620	27,630
New York City	714,398	96,115	384,488	13,616	4,384	1,333	8,882
Bronx	121,738	24,086	57,757	1,693	1,119	205	1,467
Kings	192,951	28,670	104,796	2,506	1,034	328	1,756
New York	221,666	9,253	133,832	5,709	1,404	314	2,637
Queens	141,319	27,290	70,178	3,337	693	332	1,935
Richmond	36,724	6,816	17,925	371	134	154	1,087
Rest of State	1,051,411	489,064	174,758	8,522	15,176	24,287	18,748
Albany	26,096	11,669	5,894	92	372	460	326
Allegany	5,446	3,604	452	9	87	133	22
Broome	25,384	15,330	3,419	100	653	398	254
Cattaraugus	8,513	4,937	878	20	147	315	52
Cayuga	6,099	3,037	462	28	155	407	67
Chautauqua	17,000	9,700	1,917	69	432	555	113
Chemung	7,440	3,658	960	228	346	123	85
Chenango	5,203	3,097	400	9	92	237	49
Clinton	8,506	5,217	456	44	271	224	139
Columbia	11,274	8,420	877	9	119	261	38
Cortland	7,452	5,157	705	10	76	108	30
Delaware	6,326	4,101	694	13	47	205	21
Dutchess	30,361	17,552	5,309	121	488	582	191
Erie	70,185	29,151	16,639	446	974	1,531	674
Essex	6,621	4,481	483	13	66	233	19
Franklin	4,160	2,111	474	11	90	206	32
Fulton	2,881	1,373	266	11	94	105	27
Genesee	10,785	6,397	2,015	29	154	215	68
Greene	8,305	5,383	815	11	116	205	47
Hamilton	1,600	1,241	30	3	6	66	7
Herkimer	9,576	5,864	902	35	119	200	61
Jefferson	12,947	7,483	1,728	35	239	359	84
Lewis	1,843	829	81	8	35	141	7
Livingston	10,874	7,637	1,034	12	91	246	30
Madison	6,649	3,761	325	23	155	586	48
Monroe	71,676	26,686	19,111	678	1,255	754	681
Montgomery	8,088	5,527	780	10	67	177	46
Nassau	116,937	30,852	28,751	2,141	653	1,095	2,514
Niagara	10,558	3,992	1,592	61	248	581	98
Oneida	22,363	10,535	2,222	81	415	941	175
Onondaga	34,567	14,460	4,662	321	636	1,106	311
Ontario	13,728	7,882	1,523	47	342	348	106
Orange	40,324	25,207	3,106	200	490	815	435
Orleans	3,669	1,833	356	5	86	141	21
Oswego	9,826	4,598	1,770	32	269	344	73
Otsego	6,148	3,252	940	12	106	287	30
Putnam	8,526	4,737	923	19	117	238	96
Rensselaer	13,255	7,444	2,005	31	166	330	
Rockland	23,737	9,944	2,753	278	399	545	
St. Lawrence	10,184	4,382	2,385	40	202	397	
Saratoga	23,357	13,914	2,532	47	503	529	210
Schenectady	12,802	6,582	2,836	34	215	252	98
Schoharie	3,035	1,669	303	6	55	196	18
Schuyler	1,803	899	406	9	40	50	7
Seneca	4,712	2,970	379	7	83	116	67
Steuben	14,716	8,613	2,571	48	180	315	68
Suffolk	130,771	48,733	17,626	1,335	938	2,345	8,664
Sullivan	11,577	7,414	529	15	93	313	60
Tioga	6,341	3,804	544	51	131	176	54
Tompkins	7,957	4,227	842	51	307	367	70
Ulster	22,497	13,287	2,598	58	363	707	213
Warren	6,441	3,373	699	28	116	191	55
Washington	8,556	4,816	997	14	102	323	28
Wayne	9,698	4,856	1,223	25	233	383	86
Westchester	76,266	28,055	19,911	1,438	828	1,591	1,283
Wyoming	4,153	2,408	517	7	73	172	23
Yates	1,617	823	151	4	41	61	11
Adjudicated by Mail	5	1	4	—	—	—	—

(Continued on following page)

TABLE O-12 (Continued)

Motor Vehicle Convictions by County of Court and Year of Conviction New York State — 1987

County of Court	DWI[1]	DWAI[2]	Unlicensed Operator	Driving While License is Suspended or Revoked	Safety Restraints[3]	All Other
New York State	23,720	34,476	115,337	35,628	78,679	238,596
New York City	2,906	2,374	58,583	2,552	15,885	122,830
Bronx	829	551	11,077	589	2,024	20,341
Kings	918	935	18,437	497	3,238	29,836
New York	347	329	12,358	926	5,405	49,152
Queens	709	738	18,176	470	4,155	18,306
Richmond	103	321	3,535	70	1,013	5,195
Rest of State	20,814	31,602	56,754	33,076	62,844	115,766
Albany	530	1,332	1,160	553	1,077	2,631
Allegany	87	109	115	81	324	423
Broome	366	187	1,020	560	827	2,270
Cattaraugus	347	434	275	162	186	760
Cayuga	249	206	253	148	241	846
Chautauqua	410	397	772	310	562	1,763
Chemung	265	155	381	152	162	925
Chenango	110	244	182	117	224	442
Clinton	154	317	210	395	344	735
Columbia	89	216	203	169	278	595
Cortland	99	184	215	120	269	479
Delaware	57	192	164	147	164	521
Dutchess	714	803	910	590	716	2,385
Brie	1,050	2,914	4,440	1,522	3,458	7,386
Essex	73	190	159	165	295	444
Franklin	139	171	159	77	242	448
Fulton	68	196	146	77	163	355
Genesee	136	276	323	225	226	721
Greene	131	195	222	305	273	602
Hamilton	24	22	27	30	46	98
Herkimer	216	203	241	158	481	1,096
Jefferson	266	316	356	248	550	1,283
Lewis	44	58	64	33	146	397
Livingston	328	202	261	195	215	623
Madison	170	233	203	121	325	699
Monroe	1,669	991	4,504	2,106	6,646	6,595
Montgomery	117	281	175	203	257	448
Nassau	1,671	2,367	8,055	3,840	18,256	16,742
Niagara	341	778	749	320	467	1,331
Oneida	621	446	982	545	1,032	4,368
Onondaga	694	1,317	2,256	607	2,306	5,891
Ontario	709	245	471	332	505	1,218
Orange	646	952	1,867	1,012	1,917	3,677
Orleans	118	96	211	104	251	447
Oswego	237	394	442	191	351	1,125
Otsego	69	325	210	127	113	677
Putnam	159	519	316	268	370	764
Rensseleer	350	766	433	287	329	1,048
Rockland	472	463	1,607	1,188	2,775	2,787
St. Lawrence	276	501	358	242	384	953
Saratoga	360	867	798	486	1,363	1,748
Schenectady	230	454	461	410	165	1,065
Schoharie	83	155	94	69	107	280
Schuyler	51	35	65	26	52	163
Seneca	73	81	170	128	251	387
Steuben	224	321	476	278	511	1,111
Suffolk	2,735	4,955	12,467	8,437	5,807	16,729
Sullivan	335	337	445	312	802	922
Tioga	156	161	213	148	227	676
Tompkins	105	308	340	151	201	888
Ulster	439	353	973	708	748	2,050
Warren	221	556	260	141	136	665
Washington	237	317	266	181	645	630
Wayne	416	351	411	294	468	952
Westchester	753	1,939	4,000	3,143	3,381	9,944
Wyoming	82	181	133	80	121	356
Yates	43	38	85	52	106	202
Adjudicated by Mail	—	—	—	—	—	—

---

1 Driving While Intoxicated.

2 Driving While Ability Impaired.

3 In previous years, data for "Safety Restraints" were included in the "All Other" column.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE O-13

Convictions for Motor Vehicle Violations by Year of Conviction
New York State
1984–1987

	Year of Conviction			
	1984	1985	1986	1987
All Convictions	1,525,395	1,593,195	1,725,948	1,765,814
Speeding	511,535	503,673	570,382	585,180
Disobeyed Traffic Device	531,781	536,555	563,558	559,250
Improper Turn	26,904	25,640	23,705	22,138
Failed to Yield	36,140	22,792	19,190	19,560
Failed to Keep Right	26,803	25,756	24,952	25,620
Passing/Lane Change	24,483	25,667	27,283	27,630
Driving While Intoxicated (DWI)	23,186	24,735	24,642	23,720
Driving While Ability Impaired (DWAI)	38,008	37,089	34,659	34,476
Unlicensed Operator	113,241	122,765	114,082	115,337
Driving While Suspended/Revoked	12,351	13,788	27,650	35,628
Safety Restraints	(a)	(a)	55,139	78,679
All Other	180,963	254,735	240,706	238,596

a Included in "All Other."

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE O-14

Persons Killed or Injured in Motorcycle/Moped and Bicycle Accidents, by Age and Sex
New York State — 1983–1987

	1983		1984		1985		1986		1987	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
Motorcycle/Moped Accidents[1]	216	10,131	188	10,418	216	10,515	197	8,926	192	7,902
Males	201	8,562	171	8,670	195	8,879	176	7,555	178	6,706
Females	15	1,568	17	1,741	21	1,632	21	1,370	14	1,192
Age	216	10,131	188	10,418	216	10,515	197	8,926	192	7,902
0–4	—	36	—	34	—	27	—	40	1	27
5–14	7	422	9	446	6	412	4	337	5	261
15–24	103	5,309	90	5,497	102	5,554	104	4,591	95	3,906
25–44	91	3,512	73	3,593	83	3,703	78	3,203	73	2,987
45–64	10	640	10	599	22	576	5	531	15	516
65+	4	124	6	117	3	129	6	134	3	113
Unknown	1	88	—	132	—	114	—	90	—	92
Bicycle Accidents[1,2]	61	9,388	51	9,806	65	10,955	58	10,592	62	9,990
Males	53	7,420	46	7,854	56	8,874	43	8,637	52	8,130
Females	8	1,966	5	1,947	9	2,080	15	1,954	10	1,858
Age	61	9,388	51	9,806	65	10,955	58	10,592	62	9,990
0–4	1	49	—	70	—	60	1	60	0	64
5–14	26	3,206	19	3,311	30	3,511	20	3,347	20	3,379
15–24	16	3,865	14	3,899	17	4,460	18	4,203	24	3,585
25–44	14	1,591	9	1,714	9	2,126	12	2,200	11	2,183
45–64	4	271	3	304	5	337	5	324	4	330
65+	—	63	6	83	3	103	2	89	3	106
Unknown	—	343	—	425	1	358	—	369	—	343

— Represents zero.

1 Includes persons for whom sex was not specified.

2 Includes only bicycle accidents involving motor vehicles.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE O-15

Highway Mileage by Jurisdiction
New York State by County — 1987

County	Total Mileage	State[1]	County	Town	City	Village	Other[2]
New York State	110,308	14,940	20,337	55,515	12,005	6,089	1,421
New York City	6,075	131	X	X	5,878	X	66
Bronx	789	35	X	X	744	X	11
Kings	1,502	19	X	X	1,478	X	5
New York	605	10	X	X	562	X	33
Queens	2,420	47	X	X	2,363	X	10
Richmond	759	21	X	X	730	X	8
Rest of State	104,227	14,811	20,337	55,515	6,129	6,089	1,355
Albany	1,931	292	289	896	340	71	43
Allegany	1,908	230	339	1,262	X	73	4
Broome	1,942	298	339	1,023	156	112	14
Cattaraugus	2,142	317	412	1,203	98	71	41
Cayuga	1,637	277	520	698	92	36	14
Chautauqua	2,470	351	545	1,195	196	136	47
Chemung	1,104	122	238	557	124	60	4
Chenango	1,757	268	305	1,119	24	38	3
Clinton	1,503	279	360	775	52	22	16
Columbia	1,494	267	265	893	26	24	19
Cortland	1,030	200	248	514	44	23	1
Delaware	2,174	342	270	1,476	X	81	4
Dutchess	2,275	371	393	1,295	116	61	41
Erie	4,360	507	1,191	1,522	749	258	134
Essex	1,311	329	359	564	X	48	11
Franklin	1,410	266	265	787	X	63	29
Fulton	841	143	146	433	96	20	2
Genesee	1,031	192	253	462	48	30	46
Greene	1,156	193	259	622	X	54	29
Hamilton	460	179	95	175	X	11	—
Herkimer	1,529	241	580	567	22	93	26
Jefferson	2,138	408	555	996	83	96	1
Lewis	1,327	155	248	894	X	29	—
Livingston	1,356	267	238	765	X	76	10
Madison	1,447	171	438	728	35	58	18
Monroe	3,157	464	654	1,310	538	107	83
Montgomery	1,037	179	394	300	77	49	39
Nassau	4,097	210	493	2,129	117	1,138	11
Niagara	1,580	246	281	558	419	32	44
Oneida	2,805	429	586	1,298	330	112	50
Onondaga	2,907	414	806	1,089	388	168	43
Ontario	1,487	221	237	874	73	51	30
Orange	2,320	398	315	1,200	155	185	67
Orleans	808	158	196	388	X	53	14
Oswego	1,926	287	504	950	138	44	4
Otsego	2,096	291	477	1,236	42	46	4
Putnam	763	133	117	500	X	13	X
Rensselaer	1,729	267	339	891	182	41	10
Rockland	1,113	99	149	548	X	239	79
St. Lawrence	3,130	517	574	1,840	48	132	19
Saratoga	1,916	268	363	1,113	92	78	2
Schenectady	879	148	220	291	176	27	16
Schoharie	1,177	190	322	632	X	32	3
Schuyler	708	104	122	445	X	36	1
Seneca	743	158	155	357	X	51	22
Steuben	3,133	352	678	1,901	99	102	1
Suffolk	6,945	426	413	5,391	X	612	104
Sullivan	1,998	190	387	1,346	X	66	9
Tioga	1,121	155	144	767	X	55	—
Tompkins	1,232	162	307	620	67	66	9
Ulster	2,206	284	423	1,298	86	39	75
Warren	1,210	220	247	667	62	7	7
Washington	1,560	231	279	967	X	81	3
Wayne	1,526	174	405	819	X	126	3
Westchester	3,257	458	175	1,265	739	575	46
Wyoming	1,123	205	242	620	X	53	2
Yates	805	108	180	486	X	31	—

— Represents zero.

X Not applicable.

NOTE: Detail may not add to total due to rounding.

[1] Includes all roadways and applicable parkways that have assigned State Highway numbers. These highways and parkways are owned by the New York State Department of Transportation.

[2] Includes mileage under jurisdiction of authorities/commissions and State agencies other than New York State Department of Transportation (e.g., Indian reservations, institution roads, parkways and toll roads).

SOURCE: New York State Department of Transportation, Planning Division.

TABLE O-16

Highway Utilization
New York State — 1974–1988

Year	Vehicle Miles of Travel[1] (billions)
1974	72.22
1975	73.62
1976	75.02
1977	78.26
1978	81.50
1979	77.82
1980	77.62
1981	79.13
1982	80.48
1983	83.77
1984	87.03
1985	90.85(a)
1986	94.95(a)
1987	100.10(a)
1988	103.37

(a) Revised by Department of Transportation, 1989.

[1] Estimated vehicle travel on all public roads, streets and highways within New York State.

SOURCE: New York State Department of Transportation, Planning Division.

TABLE O-17

Highway Speed Trends in New York State
Federal Fiscal Years 1981–82 — 1987–88

Federal Fiscal Year[1]	Average Speed (mph)	Percent[2] of Vehicles Exceeding Legal 55 MPH Limit[3]
1981-82	54.5	36.6%
1982-83	55.9	42.9
1983-84	55.8	42.3
1984-85	56.4	45.6
1985-86	56.8	47.8
1986-87	57.7	50.6
1987-88	57.1	48.3

[1] From October 1 through September 30.

[2] Adjusted in accordance with the Federal Highway Administration Simplified Method to account for any measurement, speedometer and/or statistical error in the process.

[3] Highway speed is monitored on roadways having a legal 55 MPH speed limit. (Excluded are highways functionally classified as Urban Collector, Rural, Minor Collector and Local.) Monitoring sites are located to avoid: sharp horizontal curves having posted advisory speeds of less than 55 MPH; steep grades (i.e., greater than 4 percent) not representative of predominant alignment; proximity to significant intersections; commercial entrances; or other unusual features which might influence speed.

SOURCE: New York State Department of Transportation, Planning Division.

TABLE O-18

Bridges by Owner and Condition
New York State — as of April 1988

Owner	All Bridges in Inventory	Condition	
		Deficient[1]	Closed
Grand Total	19,502	9,103	204
State	7,263	2,748	20
Non-State	12,239	6,355	184
County	5,967	2,979	74
Town	1,616	902	63
Village	194	106	4
City			
New York City	723	509	6
Other Cities	535	280	14
Railroads	1,366	821	12
Authorities, Commissions, etc.	1,838	758	11

[1] A deficient bridge is one whose structural condition has resulted in a degradation in its ability to function structurally in comparison to the bridge's original functional condition. Most bridges are designed with excess structural capacity and redundancy; therefore bridges classified as deficient, except for the most severe cases, are still capable of safe operation.

SOURCE: New York State Department of Transportation.

TABLE O-19

Surface Pavement Condition on the Touring Route System[1]
New York State — 1985–1988

Condition	Level	Lane-Miles of Pavement[2]			
		1985	1986	1987	1988
Excellent	10	1,472	1,668	1,658	779
	9	3,361	3,419	3,547	3,443
Good-to-Fair	8	7,960	7,669	6,984	7,197
	7	11,870	12,390	13,233	12,577
	6	10,509	10,065	10,492	11,344
Poor	5	3,378	3,838	3,526	4,183
	4	657	560	431	493
	3	133	45	22	57
	2	—	—	—	—
	1	—	—	—	—
Total Lane-Miles		39,338	39,654	39,893	40,073
Average Condition[3]		6.98	7.00	7.00	6.88

— Represents zero.

[1] The "Touring Route System" consists of State numbered highways owned by the State and certain non-State roads signed as State highways for continuity in driving. Includes parkways. Does not include the New York State Thruway.

[2] Number of lanes times length of section.

[3] Computed mean of each distribution.

SOURCE: New York State Department of Transportation, Planning Division.

TABLE O-20

Estimated New Car Fuel Efficiency
New York State and United States
1978–1989
(miles per gallon)

Model Year	New Car Efficiency[1]		Federal Standard
	New York State[2]	United States[3]	
1978	19.7	19.7	18.0
1979	20.5	20.5	19.0
1980	22.6	23.2	20.0
1981	24.9	25.3	22.0
1982	27.4	26.3	24.0
1983	28.1	26.1	26.0
1984	28.4	26.3	27.0
1985	28.1	27.0	27.5
1986	28.2	27.9	26.0
1987	28.1	28.2	26.0
1988	28.0	28.5	26.0
1989	NA	NA	26.5

NA Not available.

[1] Estimates based on available EPA fuel efficiency ratings and registrations of new automobiles.

[2] From September 1 through August 31 of each year.

[3] From October 1 through September 30 of each year.

SOURCE: Motor Vehicle MPG and Market Shares Report, Oak Ridge National Laboratory; material compiled by New York State Department of Transportation, Planning Division.

TABLE O-21

New York State Thruway Traffic (Controlled System)

1988

					Type of Exit Traffic			
					Passenger			
Inter-Change Number	Name	Mile Post	Entry Traffic	Exit Traffic	Cash	Permits	Commercial	Non-Revenue
15	Woodbury	45	5,220,498	5,072,664	4,109,888	107,028	818,474	37,274
16	Harriman	45	576,417	641,087	563,312	30,502	35,487	11,786
17	Newburgh	60	3,108,707	3,125,914	2,404,522	167,742	515,790	37,860
18	New Paltz	76	1,480,081	1,505,510	1,275,799	94,250	120,678	14,783
19	Kingston	91	2,212,095	2,256,846	1,896,051	146,627	195,276	18,892
20	Saugerties	101	1,159,639	1,111,257	931,392	84,047	83,788	12,030
21	Catskill	114	987,703	1,041,394	830,436	88,377	104,914	17,667
21B	Coxsackie	124	659,863	645,462	411,639	111,437	114,496	7,890
22	Selkirk	135	394,213	407,247	261,600	33,564	101,726	10,357
23	Southern Boulevard	142	3,159,031	3,440,864	2,566,745	406,580	402,775	64,764
24	Washington Avenue	148	7,267,239	7,474,213	6,119,873	376,903	920,393	57,044
25	Schenectady	154	3,846,395	3,680,579	3,063,810	390,199	192,804	33,766
25A	Schenectady I-88	159	2,033,575	2,005,373	1,596,566	25,276	374,518	9,013
26	Rotterdam	162	522,672	497,076	390,155	54,041	46,220	6,660
27	Amsterdam	174	1,067,040	1,061,656	761,800	143,340	135,469	21,047
28	Fultonville	182	584,036	588,276	319,811	22,087	235,237	11,141
29	Canajoharie	194	260,051	264,189	184,194	20,623	54,655	4,717
29A	Little Falls	211	132,982	133,432	100,920	10,541	19,474	2,497
30	Herkimer	220	451,087	456,323	358,091	21,457	63,090	13,685
31	Utica	233	1,327,705	1,351,208	1,064,806	58,303	210,737	17,362
32	Westmoreland	243	703,550	697,756	559,458	66,184	63,622	8,492
33	Verona	253	897,000	882,313	690,663	80,861	104,337	6,452
34	Canastota	262	890,349	864,775	622,280	158,754	73,672	10,069
34A	Collamer	277	1,890,135	1,785,516	1,365,368	175,417	224,340	20,391
35	Thompson	279	1,721,551	1,796,991	1,320,220	194,997	242,189	39,585
36	Mattydale	283	1,844,708	1,980,263	1,566,200	68,058	329,705	16,300
37	Electronics Parkway	284	784,455	828,362	684,659	83,640	53,751	6,312
38	Liverpool	286	880,772	785,439	645,094	73,987	57,943	8,415
39	State Fair	290	1,696,053	1,661,693	1,257,586	102,041	288,422	13,644
40	Weedsport	304	849,706	835,501	581,566	92,652	147,709	13,574
41	Waterloo	320	597,732	566,331	436,539	27,095	98,658	4,039
42	Geneva	327	1,018,158	1,058,030	813,546	72,390	164,634	7,460
43	Manchester	340	829,481	808,993	632,249	94,609	75,065	7,070
44	Canandaigua	347	1,915,218	1,756,465	1,505,511	150,613	94,838	5,503
45	Victor	351	3,055,577	3,163,264	2,740,054	212,341	199,302	11,567
46	Henrietta	362	2,309,411	2,426,019	1,812,416	152,752	446,008	14,843
47	LeRoy	379	1,652,424	1,597,708	1,253,048	57,005	277,605	10,050
48	Batavia	390	983,283	1,009,535	771,938	58,260	166,761	12,576
48A	Pembroke	401	906,897	906,475	577,683	40,653	282,469	5,670
49	Depew	417	1,904,308	1,953,435	1,708,408	44,562	188,443	12,022
50	Williamsville	420	5,891,877	5,837,006	4,317,454	104,966	1,370,516	44,070
	Subtotal		69,673,674	69,962,440	55,073,350	4,504,761	9,695,990	688,339
55	Lackawanna	429	5,602,995	5,645,233	4,320,477	137,249	1,117,948	69,559
56	Blasdell	432	1,584,802	1,501,535	1,327,739	44,323	113,336	16,137
57	Hamburg	436	1,322,685	1,329,070	1,100,749	48,017	161,378	18,926
57A	Angola	445	361,551	381,054	307,879	36,899	30,910	5,366
58	Silver Creek	456	398,664	394,791	258,292	27,250	96,411	12,838
59	Dunkirk	468	1,019,141	1,014,066	768,099	37,272	189,445	19,250
60	Westfield	485	194,823	196,245	154,070	4,930	31,774	5,471
61	State Line	496	2,514,408	2,537,075	1,502,644	4,583	1,017,296	12,552
	Subtotal		12,999,069	12,999,069	9,739,949	340,523	2,758,498	160,099
					- - - Berkshire Spur - - -			
B 1	Post Road	B 7	2,369,030	2,110,416	1,747,530	31,367	315,614	15,905
B 2	Taconic Parkway	B 15	812,259	761,851	728,844	16,749	9,936	6,322
B 3	Canaan	B 18	3,004,589	3,024,845	2,191,590	12,472		
	Subtotal		6,185,878	5,897,112	4,667,973	60,588	127,796	40,756
	GRAND TOTAL		88,858,621	88,858,621	69,481,272	4,905,872	13,582,283	889,194

1 Per 100 million miles traveled.

SOURCE: New York State Thruway Authority.

TABLE O-22

New York State Thruway
Traffic and Revenue (Bridges and Barriers)
1987–1988

	Traffic		Revenue	
	1987	1988	1987	1988(a)
All Thruway Bridges and Barriers	121,945,318	125,684,617	$ 72,202,377	$ 94,518,258
Passenger Vehicles	109,832,637	113,364,366	56,273,484	74,061,526
Commercial Vehicles	12,112,681	12,320,251	15,928,893	20,451,732
Grand Island Bridges	15,788,901	15,759,371	$ 4,793,456	$ 6,203,464
Passenger Vehicles	14,531,446	14,423,278	3,576,121	4,460,869
Commercial Vehicles	1,257,455	1,336,093	1,217,335	1,742,595
Tappan Zee Bridge[1]	17,455,438	18,715,063	$ 25,098,195	$ 38,634,755
Passenger Vehicles	16,706,307	17,920,589	22,025,267	33,707,550
Commercial Vehicles	749,131	794,494	3,072,928	4,927,205
Yonkers Barrier	12,705,784	12,916,251	$ 6,701,727	$ 7,977,420
Passenger Vehicles	10,353,849	10,696,624	4,141,539	5,077,992
Commercial Vehicles	2,351,935	2,219,627	2,560,188	2,899,428
New England Barrier	31,659,258	32,364,517	$ 16,017,057	$ 19,476.585
Passenger Vehicles	27,067,746	27,628,620	10,827,100	13,050,503
Commercial Vehicles	4,591,512	4,735,897	5,189,957	6,426,082
Spring Valley Barrier	20,761,995	21,562,203	$ 5,764,303	$ 7,873,220
Passenger Vehicles	19,532,749	20,275,820	4,883,187	6,554,894
Commercial Vehicles	1,229,246	1,286,383	881,116	1,318,326
Harriman Barrier	10,831,206	11,791,233	$ 6,246,305	$ 6,782,626
Passenger Vehicles	9,985,573	10,918,776	4,992,787	5,459,388
Commercial Vehicles	845,633	872,457	1,253,518	1,323,238
Buffalo City Line[1]	6,325,172	6,150,724	$ 3,952,118	$ 3,894,706
Passenger Vehicles	5,643,089	5,485,625	2,821,545	2,742,812
Commercial Vehicles	682,083	665,099	1,130,573	1,151,894
Black Rock Barrier[1]	6,417,564	6,425,235	$ 3,629,216	$ 3,670,482
Passenger Vehicles	6,011,878	6,015,034	3,005,938	3,007,518
Commercial Vehicles	405,686	410,201	623,278	662,964

a Reflects general toll increase effective April 17, 1988.

[1] One-way trips.

SOURCE: New York State Thruway Authority.

TABLE O-23

New York State Thruway
Traffic and Revenue—One-Day Records
as of December 31, 1988

	Traffic		Revenue	
Location	Trips	Date	Amount	Date
Entire Thruway System	845,953	July 1, 1988	$ 1,236,712	July 1, 1988
Grand Island Bridges	65,178	July 1, 1988	25,380	July 1, 1988
Tappan Zee Bridge	71,200(a)	November 23, 1988	157,918	August 21, 1988
Yonkers Barrier	48,472	July 1, 1988	31,420	November 23, 1988
New England Section	111,756	July 1, 1988	71,400	July 1, 1988
Spring Valley Barrier	91,346	July 1, 1988	35,501	July 1, 1988
Harriman Barrier	49,282	August 5, 1988	27,898	August 19, 1988
Buffalo City Line	26,818(a)	August 21, 1986	16,103	August 21, 1986
Black Rock Barrier	28,138(a)	September 4, 1987	15,623	September 4, 1987

(a) One-way trips.

SOURCE: New York State Thruway Authority.

TABLE O-24

Public Transit Service New York State
Fiscal Years 1974–75 — 1987–88
(millions)

Fiscal Year Ending	Entire State		Upstate[1]		Downstate[2]	
	Passengers	Vehicle Miles	Passengers	Vehicle Miles	Passengers	Vehicle Miles
1975	2,141	558				
1976	2,083	554				
1977	1,994	538				
1978	1,982	496				
1979	2,044	510	110	48	1,935	463
1980	2,114	525	99	43	2,015	483
1981	1,976	522	98	45	1,878	477
1982	1,935	544	99	45	1,836	499
1983	1,924	563	92	48	1,832	515
1984	1,937	565	99	51	1,838	514
1985	1,898	571	98	50	1,800	521
1986	1,900	575	95	51	1,805	524
1987	1,915	593	91	51	1,824	542
1988	1,951	614	90	50	1,861	564

NOTE: Detail may not add to totals due to rounding. Detail not available prior to 1979.

[1] Includes all public and private operators in New York State outside of region described in Footnote 2.

[2] Includes all public and private operators of bus, subway, commuter rail or ferry services in New York City and the counties of Nassau, Suffolk, Westchester, Putnam, Dutchess, Rockland and Orange.

SOURCE: New York State Department of Transportation, Transit Division.

TABLE O-25

Metropolitan Transportation Authority Summary Data
New York State — 1985–1988

	1985	1986	1987	1988
Metropolitan Transportation Authority Totals				
Average Weekday Revenue Passengers	5,698,279(a)	5,735,321(a)	5,823,613(a)	5,875,447(p)(a)
Number of Rail Route Miles in NY State	905	905	905	818
Annual Revenue Passengers	1,666,401,688(a)	1,681,446,584(a)	1,703,070,000(a)	1,724,762,970(a)
New York City Transit Authority				
Subways				
Average Weekday Revenue Passengers	3,481,000	3,524,000	3,620,532	3,658,862(p)
Route Miles	230	230	230	243
Annual Revenue Passengers	1,010,210,637	1,030,385,206	1,058,005,483	1,072,478,544
Buses (NYCTA & MaBSTOA[1])				
Average Weekday Revenue Passengers	1,673,300	1,663,600	1,648,601	1,658,852(p)
Route Miles	1,745	1,745	1,745	1,745
Annual Revenue Passengers	501,446,230	493,582,858	489,431,858	493,158,507
Triborough Bridge and Tunnel Authority				
Average Weekday Vehicles	729,606(b)	730,466(b)	740,225(b)	766,901(p)(b)
Number of Bridges	7	7	7	7
Number of Tunnels	2	2	2	2
Annual Revenue Passengers	262,[illegible],565	263,991,303	270,182,065	281,379,906
Metropolitan Suburban Bus Authority				
Average Weekday Revenue Passengers	75,848	76,107	74,034	74,509(p)
Route Miles	815	815	815	884
Annual Revenue Passengers	22,496,096	22,524,474	22,021,800	22,171,600
Long Island Rail Road				
Average Weekday Revenue Passengers	272,000	264,754	263,300	264,400(p)
Route Miles	323	323	323	323
Annual Revenue Passengers	75,929,000	75,650,000	71,885,300	75,137,161
Metro-North Commuter Railroad[2]	173,331	182,060	192,551	195,121(p)
Average Weekday Revenue Passengers	338	338	338	338
Route Miles in New York State	50,269,962	52,854,202	54,846,677	55,591,651
Annual Revenue Passengers				
Staten Island Rapid Transit Operating Authority				
Average Weekday Revenue Passengers	22,800	24,300	24,595	23,703(p)
Route Miles	14	14	14	14
Annual Revenue Passengers	6,049,743	6,449,842	6,459,920	6,225,507

p Preliminary.

a Does not include TBTA vehicle counts.

b Denotes vehicles passing through TBTA bridge and tunnel gates.

[1] Manhattan and Bronx Surface Transit Operating Authority, a Transportation Authority subsidiary.

[2] Includes operations on the Harlem, Hudson and New Haven lines in New York State and Connecticut as well as the New York State portions of the Port Jervis and Pascack Valley lines.

SOURCE: State of New York Metropolitan Transportation Authority.

TABLE O-26

Rail Freight Traffic
New York State — 1973–1986

(thousands)

Year	Carloads[1]	Tonnage[1]
1973	1,295	64,287
1974	1,192	61,503
1975	1,026	54,023
1976	1,048	56,156
1977	1,003	53,523
1978	714	44,499
1979	813	52,264
1980	812	42,910(a)
1981	788	NA
1982	719	NA
1983	639	NA
1984	708	NA
1985	718	47,618
1986	671	44,924

NA Not available.

a Enhanced by A.L.K.K. Associates for I.C.C.; may not be comparable with previous historical data.

[1] Includes all carloads originating or terminating in New York State. Data supplied to New York State Commercial Transport Division are required by a 1984 Regulatory Order.

SOURCE: Interstate Commerce Commission's 1% Waybill, sample domestic traffic only; material compiled by New York State Department of Transportation, Commercial Transport Division.

TABLE O-27

AMTRAK Ridership in New York State 1975–1988

(thousands)

Year	All NYS AMTRAK Services[1]	Albany-Montreal Service
1975	788	58
1976	1,012	56
1977	968	74
1978	981	68
1979	1,134	79
1980	1,115	80
1981	1,207	77
1982	1,159	76
1983	1,250	76
1984	1,273	67
1985	1,333	66
1986	1,388	63
1987	1,481	88
1988	1,539	98

[1] Includes Lake Shore Limited (Boston/NYC-Albany-Buffalo/Chicago) and Albany-Montreal ridership.

SOURCE: New York State Department of Transportation, Commercial Transport Division.

TABLE O-28

Commerce at Selected Ports
New York State 1984–1986

	Vessels			Freight Tonnage: Inbound and Outbound (thousands)								
				1984			1985			1986		
Port	1984	1985	1986	Total[1]	Domestic	Foreign	Total[1]	Domestic	Foreign	Total[1]	Domestic	Foreign
Albany	4,336	3,952	3,801	5,820	4,421	1,399	5,725	3,863	1,862	6,871	4,230	2,641
Hempstead Harbor	6,728	5,550	3,316	2,967	2,967	—	2,624	2,624	—	1,148	1,148	—
Huntington Harbor	32	4	—	1	—	—	—	—	—	—	—	—
Ogdensburg	10	19	18	63	63	—	51	NA	NA	117	NA	NA
Oswego	532	543	570	473	300	173	525	126	399	483	80	403
Port Chester	1,163	898	832	377	377	—	306	306	—	210	NA	NA
Port Jefferson	9,151	7,772	17,211	3,523	2,949	574	2,955	2,782	173	3,598	3,249	349
Port of Buffalo	646	729	454	1,854	1,507	347	1,779	1,329	451	1,628	1,310	318
Port of New York	23,777	24,033	22,529	161,677	108,966	52,710	152,054	103,067	48,987	157,801	105,046	53,755
Roundout Harbor	267	222	355	123	123	—	135	135	—	176	NA	NA
Rochester	114	114	114	239	239	—	282	—	282	230	NA	—
Tarrytown	1,281	897	959	563	563	—	320	320	—	270	270	—

— Represents zero.
NA Not available.
1 Detail may not add to totals due to rounding.

SOURCE: United States Army Corps of Engineers; material compiled by New York State Department of Transportation, Planning Division.

TABLE O-29

Pleasure Craft Activity on the New York State Barge Canal System
by Canal Section — 1966–1988

		Canal Section			
Year	All Pleasure Craft[1]	Erie	Champlain	Oswego	Cayuga and Seneca
1966	107,240	53,087	25,352	14,329	14,472
1967	128,577	60,139	38,788	15,668	13,982
1968	115,456	60,234	26,525	14,828	13,869
1969	113,143	59,161	25,577	14,712	13,693
1970	103,802	55,744	20,294	13,932	13,832
1971	98,742	52,773	18,204	14,056	13,709
1972	84,249	45,297	18,553	11,285	9,114
1973	97,498	55,325	17,534	13,522	11,117
1974	85,985	47,676	15,014	12,382	10,913
1975	85,603	42,956	18,309	14,051	10,287
1976	90,951	52,402	17,082	12,509	8,958
1977	87,004	49,713	15,714	11,967	9,610
1978	90,839	52,648	14,968	13,158	10,065
1979	76,378	45,251	11,825	11,756	7,546
1980	79,469	47,803	11,892	12,061	7,713
1981	82,421	49,374	13,641	12,262	7,144
1982	83,451	51,531	12,579	12,241	7,100
1983	94,618	57,048	14,761	14,010	8,799
1984	95,430	58,923	14,163	13,808	8,536
1985	110,105	69,052	16,150	16,915	7,988
1986	120,639	74,390	17,680	18,288	10,281
1987	141,879	85,846	22,552	21,780	11,701
1988	152,433	91,170	24,541	21,895	14,827

1 Number of pleasure craft passing through at least one lock.

SOURCE: New York State Department of Transportation, Waterways Maintenance Division.

TABLE O-30

Airfields by Type of Facility and Use
New York State — 1970–1988

Year	All Airfields	Type			Use	
		Airport	Heliport	Seaplane Base	Public[1]	Private[2]
1970	352	290	37	25	195	157
1971	386	319	42	25	208	178
1972	438	350	62	26	225	213
1973	465	361	77	27	224	241
1974	466	361	79	26	223	243
1975	476	370	79	27	230	246
1976	478	365	84	29	234	244
1977	459	372	65	22	232	227
1978	489	379	80	30	229	260
1979	481	370	80	31	224	257
1980	467	365	75	27	212	255
1981	483	369	88	26	205	278
1982	507	375	106	26	198	309
1983	475	371	77	27	212	263
1984	479	348	107	24	198	281
1985	479	349	107	23	191	288
1986	472	362	103	7	194	278
1987	486	349	115	22	186	300
1988	505	366	117	22	178	327

[1] Airfield available for public use.

[2] Privately owned airfields. Not open to the public.

SOURCE: New York State Department of Transportation, Aviation Division.

TABLE O-31

Passenger Enplanements on Commuter Airlines
New York State — 1970–1987

Year	Total	New York City Area[1]	Upstate[2]
1970	161,080	82,304	78,776
1971	172,998	98,386	74,612
1972	198,324	100,634	97,690
1973	252,437	112,499	139,938
1974	329,841	123,899	205,942
1975	297,591	72,899	224,692
1976	344,678	86,341	258,337
1977	415,030	124,263	290,767
1978	556,110	197,117	358,993
1979	663,885	256,256	407,629
1980	643,509	312,566	330,943
1981	703,663	457,956	245,707
1982	847,628	575,656	271,972
1983	1,043,979	626,321	417,658
1984	1,128,792	605,789	523,003
1985	1,168,062	584,444	583,618
1986	1,371,071	643,543	727,528
1987	1,753,980	860,784	893,196

[1] Includes operations at John F. Kennedy and LaGuardia Airports.

[2] Includes operations at all other airports in New York State.

SOURCE: NYC Area: Monthly Airport Traffic, Port Authority of New York and New Jersey. Upstate: I. P. Sharp Associates, Inc.; material compiled by New York State Department of Transportation, Planning Division.

TABLE O-32

Volume of Air Traffic by Certificated U.S. Flag Air Carriers[1] New York State 1985–1987

City	Airport[2]	Passenger Enplanements[3]			Aircraft Departures			Cargo/Mail (Tons)[4]		
		1985	1986	1987	1985	1986	1987	1985	1986	1987
All Services		42,970,630	44,363,012	42,997,011	509,736	512,047	503,399	851,498	871,439	945,237
Total Domestic		34,104,481	35,927,947	33,419,429	460,282	463,166	450,065	401,006	403,897	450,570
Albany	Albany County	615,719	733,219	767,140	13,061	14,512	12,965	2,949	4,110	4,429
Binghamton	Broome County	90,924	82,028	89,672	3,833	2,278	2,115	72	56	52
Buffalo	Greater Buffalo International	1,663,409	1,712,344	1,708,813	30,149	28,945	29,715	13,446	10,096	10,186
Elmira	Elmira/Corning Regional	73,099	82,492	87,528	2,668	2,812	2,973	36	298	357
Ithaca	Tompkins County	80,972	69,100	68,096	3,706	2,513	2,452	54	31	19
Jamestown	Chautauqua County	—	—	—	—	55	254	—	61	332
Massena	Massena International	—	—	—	—	—	—	—	—	—
Monticello	Sullivan County International	—	—	—	—	—	—	—	—	—
New York City Area										
N.Y.C.	J.F.K. International	6,052,666	5,620,629	5,797,322	62,691	57,839	54,212	167,489	152,499	167,715
N.Y.C.	LaGuardia	9,846,728	10,676,389	11,665,623	124,965	128,630	133,087	57,998	55,504	58,347
Newark, N.J.	Newark	12,701,112	13,803,785	10,800,572	148,390	151,615	133,445	148,454	157,020	179,699
Islip	Long Island-MacArthur	294,562	375,522	494,836	6,818	6,999	8,113	708	1,907	2,263
White Plains	Westchester County	107,656	130,851	174,484	3,527	2,973	3,723	7	4	3
Newburgh	Stewart International	—	—	—	—	13	6	—	384	—
Ogdensburg	Ogdensburg International	—	—	—	—	—	—	—	—	—
Plattsburgh	Clinton County	—	—	—	—	254	274	—	282	329
Poughkeepsie	Dutchess County	—	—	—	—	—	—	—	—	—
Rochester	Greater Rochester International	1,225,697	1,239,237	1,252,390	20,205	26,355	27,023	4,007	12,219	11,898
Saranac Lake	Adirondack	—	—	—	—	—	—	—	—	—
Syracuse	Syracuse-Hancock International	1,315,658	1,379,791	1,494,959	37,183	36,032	38,625	5,767	9,464	14,921
Utica	Oneida County	33,484	22,560	17,994	2,470	1,341	1,083	19	12	20
Watertown	Watertown International	2,795	—	—	616	—	—	—	—	—
Total Overseas		8,866,149	8,435,065	9,577,582	49,454	49,881	53,334	450,492	467,542	494,667
N.Y.C.	J.F.K. International	8,188,074	7,686,625	8,776,076	45,504	45,647	48,770	441,160	451,337	485,029
N.Y.C.	LaGuardia	67,878	97,485	87,854	651	693	695	270	369	461
Newark, N.J.	Newark	610,197	650,955	713,652	3,299	3,541	3,869	9,062	15,836	9,177

— Represents zero.

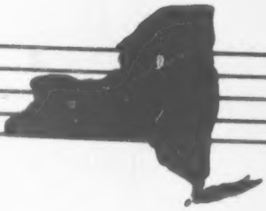
[1] Certificated Airlines provide service for public convenience and necessity.

[2] Excludes airfields having no certificated airlines services.

[3] Includes all revenue passengers boarding aircraft in scheduled service certificated by the Civil Aeronautics Board including originating, stopover, and transfer passengers. Excludes passengers of commuter airlines (e.g., Air North, Command Airways, and Mall Airways).

[4] Revenue tons placed in transit in scheduled service. Detail may not add to totals due to rounding.

SOURCE: N.Y.C. area: Port Authority of New York and New Jersey; Rest of State: I.P. Sharp Associates, Inc.; material compiled by New York State Department of Transportation.



Appendix

Section 1

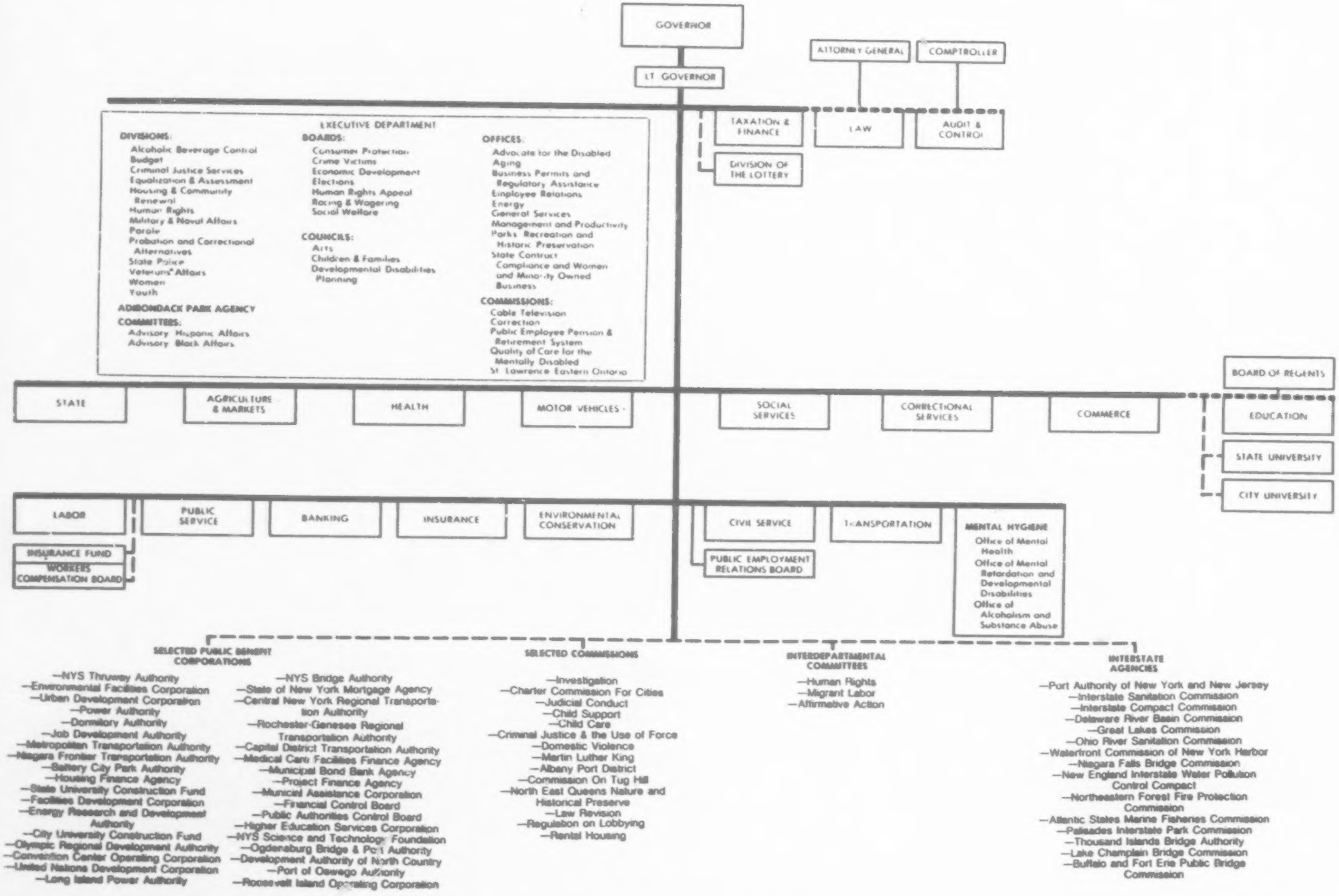
State Government
Organization Chart

Section 2

Directory of Major
New York State
Government Agencies

Section 1 State Government Organization Chart

EXECUTIVE BRANCH
DECEMBER 1, 1986


GOVERNOR
LT GOVERNOR
ATTORNEY GENERAL
COMPTROLLER
TAXATION & FINANCE
DIVISION OF THE LOTTERY
LAW
AUDIT & CONTROL
EXECUTIVE DEPARTMENT
DIVISIONS:
Alcoholic Beverage Control
Budget
Criminal Justice Services
Equalization & Assessment
Housing & Community Renewal
Human Rights
Military & Naval Affairs
Parole
Probation and Correctional Alternatives
State Police
Veterans' Affairs
Women
Youth
ADIRONDACK PARK AGENCY
COMMITTEES:
Advisory Hispanic Affairs
Advisory Black Affairs
BOARDS:
Consumer Protection
Crime Victims
Economic Development
Elections
Human Rights Appeal
Racing & Wagering
Social Welfare
COUNCILS:
Arts
Children & Families
Developmental Disabilities Planning
OFFICES:
Advocate for the Disabled
Aging
Business Permits and Regulatory Assistance
Employee Relations
Energy
General Services
Management and Productivity
Parks Recreation and Historic Preservation
State Contract Compliance and Women and Minority Owned Business
COMMISSIONS:
Cable Television
Correction
Public Employee Pension & Retirement System
Quality of Care for the Mentally Disabled
St Lawrence Eastern Ontario
STATE
AGRICULTURE & MARKETS
HEALTH
MOTOR VEHICLES
SOCIAL SERVICES
CORRECTIONAL SERVICES
COMMERCE
BOARD OF REGENTS
EDUCATION
STATE UNIVERSITY
CITY UNIVERSITY
LABOR
INSURANCE FUND
WORKERS COMPENSATION BOARD
PUBLIC SERVICE
BANKING
INSURANCE
ENVIRONMENTAL CONSERVATION
CIVIL SERVICE
PUBLIC EMPLOYMENT RELATIONS BOARD
TRANSPORTATION
MENTAL HYGIENE
Office of Mental Health
Office of Mental Retardation and Developmental Disabilities
Office of Alcoholism and Substance Abuse
SELECTED PUBLIC BENEFIT CORPORATIONS
—NYS Thruway Authority
—Environmental Facilities Corporation
—Urban Development Corporation
—Power Authority
—Dormitory Authority
—Job Development Authority
—Metropolitan Transportation Authority
—Niagara Frontier Transportation Authority
—Battery City Park Authority
—Housing Finance Agency
—State University Construction Fund
—Facilities Development Corporation
—Energy Research and Development Authority
—City University Construction Fund
—Olympic Regional Development Authority
—Convention Center Operating Corporation
—United Nations Development Corporation
—Long Island Power Authority
—NYS Bridge Authority
—State of New York Mortgage Agency
—Central New York Regional Transportation Authority
—Rochester-Genesee Regional Transportation Authority
—Capital District Transportation Authority
—Medical Care Facilities Finance Agency
—Municipal Bond Bank Agency
—Project Finance Agency
—Municipal Assistance Corporation
—Financial Control Board
—Public Authorities Control Board
—Higher Education Services Corporation
—NYS Science and Technology Foundation
—Ogdensburg Bridge & Port Authority
—Development Authority of North Country
—Port of Oswego Authority
—Roosevelt Island Operating Corporation
SELECTED COMMISSIONS
—Investigation
—Charter Commission For Cities
—Judicial Conduct
—Child Support
—Child Care
—Criminal Justice & the Use of Force
—Domestic Violence
—Martin Luther King
—Albany Port District
—Commission On Tug Hill
—North East Queens Nature and Historical Preserve
—Law Revision
—Regulation on Lobbying
—Rental Housing
INTERDEPARTMENTAL COMMITTEES
—Human Rights
—Migrant Labor
—Affirmative Action
INTERSTATE AGENCIES
—Port Authority of New York and New Jersey
—Interstate Sanitation Commission
—Interstate Compact Commission
—Delaware River Basin Commission
—Great Lakes Commission
—Ohio River Sanitation Commission
—Waterfront Commission of New York Harbor
—Niagara Falls Bridge Commission
—New England Interstate Water Pollution Control Compact
—Northeastern Forest Fire Protection Commission
—Atlantic States Marine Fisheries Commission
—Palisades Interstate Park Commission
—Thousand Islands Bridge Authority
—Lake Champlain Bridge Commission
—Buffalo and Fort Erie Public Bridge Commission

Adirondack Park Agency

P.O. Box 99
Ray Brook, New York 12977
Herman F. Cole, Jr., Chairman
Robert C. Glennon, Executive Director

Contact: Laura M. Viscome, Public Information Officer
(518) 891-4050

The Adirondack Park Agency was created in 1971 according to the provisions of Article 27 of the Executive Law. It is an independent, nonpartisan agency of the Executive Department of the State of New York. As outlined in its enabling legislation, the Agency functions to "insure optimum overall conservation, protection, preservation, development and use of the unique scenic, aesthetic, wildlife, recreational, open space, historic, ecological and natural resources of the Adirondack Park." Forty percent of the land of the Park is Forest Preserve owned by the People of the State and is protected by Article XIV of the State Constitution which mandates that these lands "...be forever kept as wild forest lands."

The Adirondack Park Agency's regional planning and land use regulatory program involves the administration of the State Land Master Plan, as well as a Private Land Use and Development Plan for lands outside of State ownership within the Park. In addition, the Agency administers the State's Wild, Scenic and Recreational Rivers System Act on private lands in the Park and executes, within the Park, the functions assigned to the New York State Department of Environmental Conservation under the 1975 Freshwater Wetlands Act. Overall, the Agency functions to encourage the utilization of land in a manner consistent with the open space character of the Park. The Agency publishes an Annual Report which gives further details of its activities.

In May 1989, the Agency opened the first of its two Adirondack Park Visitor Interpretive Centers on a 2,885-acre site in Paul Smiths (Franklin County). The second Adirondack Park Visitor Interpretive Center is tentatively scheduled to open during the summer of 1990 at Newcomb (Essex County).

Advocate for the Disabled, Office of

Agency Building One, 10th Floor
Empire State Plaza
Albany, New York 12223
Dr. Frances G. Berko, State Advocate

Contact: Catherine M. Gilboe, Associate Advocate
1-800-522-4369 (voice and TTY)
(518) 473-4538 (voice only)
(518) 473-4231 (TTY only)

As a systems advocacy agency, the Office of Advocate for the Disabled endeavors to make State and local government structures more responsive to the needs of citizens with disabilities. Its major responsibilities are: to inform the Governor, the Legislature and State agencies on the current needs of persons with disabilities; to participate in the formulation of innovative programs which can viably meet these needs; to assist individuals and families in formulating strategies to satisfy needs; and to assist local governments, service providers and other advocates in offering citizens with disabilities full participation in the community.

Aging, Office for the

Agency Building Two
Empire State Plaza
Albany, New York 12223
Jane G. Gould, Director

Contact: David L. Sutton, Supervisor of Research and Analysis
(518) 474-3300

The Office for the Aging has the responsibility of stimulating the development of Federal, State and local programs for the aging; administering, coordinating and operating such programs; and keeping older persons informed of the assistance available to them through a program of public information and education for the individual older person and the community at large.

Under Executive Order 12 issued by the Governor in 1983, the Office for the Aging reviews and comments on program and policy initiatives of other State agencies which have programs that impact on the aging. The purposes of the Executive Order are to assure that all State agencies give proper recognition to the special needs and circumstances of the elderly and to coordinate the policies of the many agencies which have responsibility for programs for the aging.

Among the programs administered by the Office, under which financial assistance is available to public agencies, private, nonprofit agencies, organizations and institutions are:

Title III B - Planning, coordination, demonstration, service and training programs under the Federal Older Americans Act;

Title III C - National Nutrition Program for the Elderly under the Federal Older Americans Act;

State Supplemental Nutrition Assistance Program;

Community Services for the Elderly Program (State-aided);

Operation of Senior Citizens Clubs and Centers (State-aided);

Expanded In-Home Services for the Elderly Program (State-aided).

In all its activities, the Office is guided by Advisory Committees of knowledgeable and concerned older citizens who meet regularly to advise the Director and the Governor on issues relating to public policy and the elderly, and the role of the Office in promoting change to benefit older New Yorkers. These advisory bodies are the Governor's Advisory Committee, the Older Americans Act Advisory Committee and the Statewide Committee on Minority Participation.

The Office's general research and statistical responsibilities encompass: the evaluation of programs and collection of primary and secondary data descriptive of the aged, their needs and the services they receive; and the dissemination of this information via regular liaison with local offices for the aging, interested community groups, other State agencies and the Legislature.

The Office's Management Information Systems Unit regularly collects management information for monitoring and assessing services provided locally through Federal and State programs administered by the Office.

Publications:

Community Services for the Elderly - An Assessment: A statewide program evaluation of local planning, coordination and service delivery under the State-aided Community Services for the Elderly Program.
Published: March 1985

Economic Status of the Elderly - Income of Older New Yorkers: A special report on the 1983 income and income status of the aged (65+) household population of New York State.
Published: May 1986

Economic Status of the Elderly - Sources of Income of Older New Yorkers: A special report on sources of income of the aged (65+) received in 1983. Also presents differences between major demographic and income status subpopulations.
Published: September 1987

Minority Elderly New Yorkers - A Rapidly Growing Population: A special report on the social and economic status of minority persons aged 60 and over in 1985; includes projected population growth through the year 2000.
Published: January 1989

Agriculture and Markets, Department of

One Winners Circle
Albany, New York 12235
Richard T. McGuire, Commissioner

Contact: Robert E. Schooley, Director of Agricultural Statistics
(518) 457-5570

The prime responsibilities of the Department of Agriculture and Markets are to insure that a wholesome supply of food reaches the consumers of the State and to encourage the growth of the State's agricultural industry.

Its activities include: licensing of milk plants, slaughterhouses, refrigerated warehouses, processing plants and feed and fertilizer manufacturers; supervision of State laws pertaining to purity of foods, kosher foods, sanitation of milk and food processing plants, branding and labeling of feed, fertilizer and seeds and enrichment of bread and flour; inspection and grading of eggs, apples, and other farm products; prevention and control of animal and plant diseases; issuance of market price reports; collection and publication of agricultural statistics; and conducting the annual New York State Fair.

Statistical Series:

DAIRY, MEAT AND POULTRY PRODUCTS

Cattle and Milk Cows: Numbers on hand and production.
Frequency: Annually
Area covered: New York State by county
Published: 1975 to present

Dairy and Meat Products in Cold Storage Warehouses: Volume reports.
In: Cold Storage Report
Frequency: Monthly
Area covered: New York State
Published: 1919 to present

Dairy Statistics, New York: Comprehensive summary of monthly and annual statistics.
Frequency: Annually
Area covered: New York State
Published: 1918 to present

Dairy Statistics Six Month Bulletin (January through June): Summary of Fluid Sales and Manufactured Products.
Frequency: Annually
Area covered: New York State
Published: 1980 to present

List of Milk Plants and Dealers in New York State.
Frequency: Annually
Area covered: New York State
Published: 1892 to present

List of Plants Manufacturing Dairy Products.
Frequency: Annually
Area covered: New York State
Published: 1966 to present

Livestock on Farms: Livestock on hand and production.
In: New York Crop and Livestock Report
Frequency: Annually
Area covered: New York State
Published: 1867 to present

Livestock Slaughter: Commercial Slaughter.
In: New York Crop and Livestock Report
Frequency: Monthly
Area covered: New York State
Published: 1945 to present

Milk Production: Milk and other dairy products.
In: New York Crop and Livestock Report
Frequency: Monthly
Area covered: New York State
Published: 1924 to present

Poultry Production: Eggs produced, number of layers, chicks hatched, turkey poults hatched and turkeys raised.
In: New York Crop and Livestock Report
Frequency: Monthly
Area covered: New York State
Published: 1924 to present

FRUITS, FIELD CROPS, FLOWERS AND VEGETABLES

Apples in Cold Storage: Apples by variety and type of storage.
Frequency: Monthly (October to May)
Area covered: New York State
Published: 1919 to present

Field Crops Summary: Production; harvested acreage; yield and production of grain, hay, dry bean and potato crops.
In: New York Crop and Livestock Report
Frequency: Annually
Area covered: New York State
Published: 1866 to present

Forecasts of Crop Production (varying titles according to crop): Projected production of major field, fruit and vegetable crops.
Frequency: Monthly during growing season
Area covered: New York State
Published: 1916 to present
Frozen Fruits and Vegetables: Holdings in cold storage.
In: Cold Storage Report
Frequency: Monthly
Area covered: New York State
Published: 1919 to present

Fruit Production Report: Production by type of fruit.
Frequency: Seasonally and annually
Area covered: New York State
Published: 1914 to present

Grapes Processed Report: Tonnage of grapes acquired by wineries and processing plants, by variety.
Frequency: Annually
Areas covered: Production areas
Published: 1954 to present

Honey Production Report: Number of hives and production of honey.
In: New York Crop and Livestock Report
Frequency: Annually
Area covered: New York State
Published: 1940 to 1981; reinstated in 1986

Intentions to Plant: Intended plantings of major field crops and selected vegetable crops.
In: New York Crop and Livestock Report
Frequency: Annually
Area covered: New York State
Published: 1916 to present

Maple Syrup Production
Frequency: Annually
Area covered: New York State
Published: 1919 to present

Vegetable Production Report: Harvested acreage yield and production of major vegetable crops.
Frequency: Seasonally and annually
Area covered: New York State
Published: 1916 to present

MARKET REPORTS

Buffalo Wholesale Market Report: Wholesale market prices of fruits, vegetables, eggs, etc.
Frequency: Twice weekly
Area covered: Buffalo, New York
Published: 1918 to present

Grain and Dry Bean Market News: Grain and dry beans.
Frequency: Weekly
Areas covered: Central and Western New York State
Published: 1978 to present

Capital District Regional Market Fruit and Vegetable Report: Wholesale Produce Prices
Frequency: Twice weekly
Area Covered: Capital District
Published: 1949 to present

Eastern New York Apple Report: Wholesale Apple Prices.
Frequency: Twice weekly (October to May)
Area Covered: Eastern New York State
Published: 1950 to present

Grain and Dry Bean Market News: Grain and dry beans.
Frequency: Weekly
Areas covered: Central and Western New York State
Published: 1978 to present

Hay Market Report: FOB prices at farm.
Frequency: Weekly
Area covered: New York State
Published: 1988 to present

Livestock Market News: Wholesale auction prices of livestock.
Frequency: Weekly
Area covered: New York State
Published: 1974 to present

Long Island Potato Report: Wholesale potato prices.
Frequency: Twice weekly (August through March)
Area Covered: Long Island
Published: 1949 to 1987 (Now in Orange County Vegetable Report, listed below.)

Maple Syrup Report: Wholesale and retail prices of maple syrup.
Frequency: Three times a year
Area Covered: New York State
Published: 1987 to present

Milk Price Report: Milk and milk product production and value; receipts; use of milk at dairy plants; and prices paid and received.
Frequency: Monthly
Areas covered: Selected cities and areas
Published: 1950 to present

New York City Ornamental Crops Report: Wholesale prices.
Frequency: Twice weekly
Area Covered: New York City
Published: 1978 to present

New York City Wholesale Market Report: Wholesale market prices of fruits, vegetables, eggs, cut flowers, etc.
Frequency: Daily
Area covered: New York City
Published: 1918 to present

Orange County Vegetable Report: Wholesale produce prices.
Frequency: Twice weekly
Areas covered: Orange County, Hudson Valley and Long Island
Published: 1950 to present

Survey of Retail Milk Prices.
Frequency: Monthly
Areas Covered: 9 Metropolitan New York Areas and
24 Upstate Markets
Published: 1948 to Present

Western and Central New York Fruit and Vegetable Report: Wholesale produce prices.
Frequency: Twice weekly (July through April)
Areas Covered: Western and Central New York State
Published: 1922 to present

Alcoholic Beverage Control, Division of

250 Broadway
New York, New York 10007
Thomas A. Duffy, Jr., Chairman

Contact: Joseph A. Comperiati, Chief Executive Officer
(212) 587-4192

The Division of Alcoholic Beverage Control (ABC) consists of the State Liquor Authority and Local Alcoholic Beverage Control Boards. It is the responsibility of the Division to regulate and control the manufacture, sale and distribution of all alcoholic beverages within the State.

The duties of the State Liquor Authority include: issuance of licenses and permits for the sale and manufacture of alcoholic beverages at wholesale and retail levels; inspection of premises where alcoholic beverages are manufactured or sold; and control over the number and type of such licenses, as determined by public convenience and advantage.

Local ABC Boards in New York City or each county recommend to the Authority whether or not to issue or revoke retail licenses. County boards also may further restrict retail sales hours.

The Annual Report of the State Liquor Authority includes data on types of licenses in effect, disciplinary actions taken and other activities.

Alcoholism and Alcohol Abuse, Division of

194 Washington Avenue
Albany, New York 12210
Marguerite T. Saunders, Director

Contact: Edward J. DeFranco, Ph.D., Assistant Director for Information Services (518) 474-6424

The Division of Alcoholism and Alcohol Abuse became an autonomous State agency on April 1, 1978 as a result of the reorganization of the Department of Mental Hygiene (Chapter 978, Laws of 1977). Within the provisions of the law, the Division assumed complete responsibility for the policy, planning, budgeting, management and implementation of the State's alcoholism and alcohol abuse programs.

With advice of the Advisory Council on Alcoholism Services, the Division plans, promotes, establishes, coordinates and conducts programs in prevention, education, early intervention, treatment, rehabilitation and training in the alcoholism field.

The Division assists local governments and the voluntary sector in developing alcoholism services. It develops, promulgates and enforces certification, inspection, licensing and treatment standards for alcoholism facilities and is charged with the responsibility of presenting credentials to alcoholism counselors.

The Division of Alcoholism and Alcohol Abuse directly operates alcoholism services, primarily inpatient rehabilitation, located on the campuses of 13 State psychiatric centers.

A Research Institute on Alcoholism, located in Buffalo, conducts biomedical and psychosocial research as a branch of the Division.

Statistical Series:

Annual Statistical Report of Alcoholism Services in New York State.
Frequency: Annually, Calendar Year
Published: 1983 to present

Statistical Summary for Inpatients at State-Operated Alcoholism Services.
Frequency: Annually, Fiscal Year
Published: 1983 to 1988

Arts, Council on the

915 Broadway
New York, New York 10010
Kitty Carlisle Hart, Chairperson

Contact: Mary Hays, Executive Director (212) 614-2909

Established in 1960, the Council on the Arts is a funding agency that provides support toward the activities of nonprofit organizations in New York State and helps to bring artistic performances and programs of high quality to the State's citizens. It has been directed by the Legislature to maintain "the paramount position of this State in the nation and the world as a cultural center" through the support of nonprofit arts organizations in New York State.

The Council meets its goals by inviting nonprofit organizations that meet the eligibility requirements described in the Council's Program Guidelines to apply for local assistance funds to provide cultural services to the people of New York State, and by contracting for those services with a Cultural Services Contract. The forms these services may take cover a broad range of activity and are outlined in the Program Guidelines.

Through wide distribution of its grants and special initiatives, the Council seeks to encourage artists, arts organizations and artistic development in all counties of the State. The Council's newest endeavor is the Capital Aid Initiative which provides funding for capital improvements of arts facilities.

In 1988-89, 6,727 requests for funding were submitted to the Council from 1,947 organizations. Of those, 1,445 organizations received grants for 3,631 specified projects or general operating expenses.

Among its programs are (1) Decentralization, which awards grants to designated regranting agencies that in turn award grants within designated counties; and (2) LIFT (Local Incentive Funding Test) which encourages counties to support arts organizations more actively. In the LIFT program, State funding is matched by monies from county budgets and/or private sources.

Because the Council can make grants only to nonprofit organizations (not to individuals), it makes one award to the New York Foundation for the Arts to administer the Artists' Fellowship Program to which individual artists may apply. Fellowship recipients are required to provide a public service. The Foundation, a nonprofit organization, is located at 5 Beekman Street, New York, New York 10038. Phone: (212) 233-3900.

Publications:

Annual Funding Report: Lists all grants awarded in a fiscal year.

Program Guidelines: Describes the Council's application procedures and activities for which funding may be requested.

Audit and Control, Department of

See: State Comptroller, Office of the

Banking Department

Two Rector Street
New York, New York 10006
Jill M. Considine, Superintendent of Banks

Contact: Ernest Kohn, Deputy Superintendent
(212) 618-6548

The major responsibility of the Banking Department is to administer laws relating to State-chartered financial institutions. These include: commercial banks (State banks, trust companies and a private banker), savings banks, savings and loan associations, licensed lenders, credit unions, agencies and branches of foreign banking institutions, safe deposit companies, investment companies, sales finance companies, insurance premium finance agencies, transmitters of money, licensed cashers of checks, budget planners, mortgage bankers and mortgage brokers. The Department carries out its responsibilities by licensing or chartering, examining and supervising these institutions. Almost all regulated institutions are required to file periodic financial reports. Certain types of institutions (commercial banks, savings and loan associations, savings banks, credit unions and foreign agencies and branches) may operate under either State or Federal charter, with the Banking Department supervising only those which it charters.

Separate "spreadsheets" for State-chartered trust companies, other commercial banks, private banks, savings banks, savings and loan associations, credit unions, life insurance departments of savings banks, the Savings Banks Life Insurance Fund, licensed lenders, investment companies, safe deposit companies and mutual trust investment companies are published periodically. These contain statements of assets and liabilities for the individual institutions supervised by the Department.

Statistical Series:

Closed Institutions.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1922 to present

Investment Companies Supervised by Department: Assets, liabilities and capital accounts by individual institution.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1920 to present

Licensed Lenders: Assets, liabilities and capital accounts by individual institution.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1925 to present

Life Insurance Departments of Savings Banks: Assets, liabilities and surplus accounts of life insurance departments, by department of each issuing savings bank.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1940 to present

Mutual Trust Investment Companies: Assets, liabilities and capital.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1976 to present

Principal Banking and Lending Facilities: Total assets of commercial banks, savings banks, savings and loan associations, licensed lenders, credit unions and number of institutions, for State and Federally chartered institutions.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1948 to present

Safe Deposit Companies: Assets, liabilities and capital accounts by institution.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1892 to present

Savings Bank Life Insurance Fund: Statement of Condition and Summary of Operations.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1941 to present

State-Chartered Commercial Banks: Assets, liabilities and capital accounts by institution. Data as of December 31, plus at least one other date during the year.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1851 to present

State-Chartered Credit Unions: Assets, liabilities, surplus and reserve accounts, by institution.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1921 to present

State-Chartered Foreign Financial Institutions: Assets and liabilities of New York agencies and branches of foreign banking corporations. Aggregated separately for agencies and branches.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1959 to present

State-Chartered Savings and Loan Associations: Assets, liabilities, surplus and reserve accounts, by institution.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1920 to present

State-Chartered Savings Banks: Assets, liabilities and surplus accounts by individual institution.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1857 to present

Budget, Division of the

State Capitol
Albany, New York 12224
Dall W. Forsythe, Director

Contact: Robert P. Kerker, Deputy Chief Budget Examiner
(518) 474-6335

The Division of the Budget, as the fiscal staff agency of the Governor, is responsible for preparation of the Executive Budget, including development of the State's Financial Plan, and for execution of the Budget throughout the year.

Estimates of State receipts by source and recommended appropriations and disbursements for the coming fiscal year are published annually in the Governor's Budget Message, issued in January. This publication also includes revised estimates for the current fiscal year, actual figures for the preceding year and information on State debt and special funds.

The Budget Summary, published in the fall at the midpoint of the State fiscal year, contains similar financial data, reflecting the first six months' experience of the fiscal year and actions taken by the Legislature subsequent to the enactment of the budget.

The Division also assembles and analyzes data on intergovernmental finances and programs, participates in the negotiation and administration of collective bargaining agreements and coordinates the administration of the Governmental Accountability, Audit and Internal Control Act of 1987.

Business Permits and Regulatory Assistance, Office of

Governor Alfred E. Smith Office Building
Box 7027
Albany, New York 12225
Ruth Walters, Director

Contact: Thomas J. Adams, Director of Program Planning and Administration (518) 473-7957
Business Assistance: (800) 342-3464 or (518) 474-8275
Regulatory Comment: (518) 473-0620
Paperwork Comment: (518) 474-7321
FAX: (518) 474-5017

The Office of Business Permits was created in 1978 by the New York State Legislature at the urging of the business community which identified the need for a central location for State licensing information and specialized business permit assistance. In 1984 its role was expanded to include the review of virtually all regulations proposed by State agencies and the name was changed to the Office of Business Permits and Regulatory Assistance (OBPRA) to reflect the broadened program. The Office was also designated to co-direct the Governor's Forms Simplification/Reduction Project in 1984. In 1987 OBPRA's enabling legislation was extended through December 31, 1990 and the agency's Regulations Review role was enhanced to include the issuance of Advisory Opinions. In 1988 the Governor signed Executive Order No. 108 establishing OBPRA's role in the State's new Regulatory Reform Program.

Permit Assistance

The State issues over 1,150 kinds of permits and licenses for the operation of various business activities. The Office's computerized data bank is continually updated to include the most recent information about all such permits.

A staff of Permit Coordinators handles inquiries by telephone (toll-free within New York State 800-342-3464 or (518) 474-8275) and by letters and personal visits to identify for businesses or would-be businesses the licenses the State will require for particular business undertakings. In 1988 over 30,000 inquiries for assistance were handled by the Permit Coordinators, an increase of 22% over the number of clients who contacted the Office for help in 1987.

Permit Coordinators prepare permit assistance kits (PAKs) which list and describe those permits necessary for clients' projects and include information about the fees, additional documentation needed, common reasons for denial of an application and typical length of the determination process. Permit Coordinators also add any additional information helpful to the client and application forms when available.

For complex projects, Permit Coordinators offer a Master Application Procedure which requires State agencies to identify their permitting requirements for a particular project with guaranteed accuracy. If a State agency which is solicited indicates it has no interest in the project or if the agency fails to respond within 15 days, it may not thereafter require a permit for that particular project. Permit Coordinators may convene important Pre-Application Conferences (Executive Law, Section 882) under the Master Application Procedure (Executive Law, Section 881). The Office may also conduct Consolidated Hearings (Executive Law, Section 885) and Conceptual Reviews (Executive Law, Section 883) for applicants proceeding under the Master Application Procedure.

Regulations Review

When a State agency proposes a new rule or regulation, the proposal together with its regulatory impact statement and regulatory flexibility analysis must be submitted to OBPRA for review at the same time it is submitted for publication in the *State Register*. The Office reviews these materials for compliance with statutory criteria, including whether the proposed rule is clearly within the authority delegated by law, consistent with and necessary to achieve a specific legislative purpose, clearly written so that its meaning will be understood by the people it affects, not unnecessarily duplicative of existing Federal or State statutes or rules, and consistent with State statutes and rules. OBPRA must also review whether the agency has complied with statutes relating to regulatory impact and regulatory flexibility statements.

Notices of noncompliance are issued when the Office concludes that any of these criteria have not been met. A second notice of noncompliance requires an agency to hold a public hearing and make a written report to the Governor before it finally promulgates the rule or regulation. The Office can delay the promulgation of a rule or regulation to allow for additional public comment.

Anyone wanting to comment on a proposed State regulation may do so by contacting the Counsel's office at (518) 473-0620.

Advisory Opinions

Chapter 610 of the Laws of 1987 established a new procedure under which anyone may petition a State agency for a declaratory ruling on whether an action by it actually constitutes a rule which must be promulgated through the rule making process. If the agency declines to issue the ruling or rules that its action need not be taken pursuant to a rule, the petitioner may request OBPRA to issue an Advisory Opinion on the same question.

Paperwork Reduction

In 1984, OBPRA, with the Governor's Office of Management and Productivity and Office of Employee Relations, began planning the initial phase of the Governor's Forms Simplification/Reduction Project. Originally involving 22 State agencies and expanded by the Governor's Executive Order 74 to 76 agencies, this project's main objective is the reduction of the paperwork burden on businesses, the general public and State agencies. Initiative Reports outlining reforms and projected savings are produced periodically. In the four and one half years of the project (between June 1984 and December 1988), State agencies have reported the following:

> 4,626 forms were eliminated by State agencies;
>
> 851 forms were simplified; State agencies realized a savings of over $26.66 million including 1,963,344 hours of employees' time;
>
> More than 7.08 million hours were saved by the general public, businesses and local governments in completing State reporting requirements;
>
> Over $72.59 million in total program savings have been realized.

Regulatory Reform

Executive Order No. 108 establishes a Regulatory Reform Program to review and reform existing State regulations. In 1988 the areas of food processing, over-the-road trucking and occupational licensing were designated for review and reform. The program is coordinated by OBPRA with the Director of Economic Development. Agencies responsible for regulating food processing, trucking and occupational licensing work together with businesses and consumers in Working Groups which are reviewing existing regulations for compliance with criteria similar to those OBPRA applies to new regulations. The Working Groups recommend updating, streamlining and clarifying existing State regulations where necessary. Over 250 people have joined in this effort in which more than 355 existing regulations are scheduled for review.

In 1989, a Working Group to study center-based child day care licensing and regulations was established, co-chaired by OBPRA and the Council on Children and Families. The Working Group has involved representatives of businesses, proprietary and not-for-profit providers, child care resource and referral agencies, parents and mothers in investigating ways to reduce regulatory barriers to the establishment of quality, affordable child day care center programs.

Statistical Series:

Annual Business Permit Issuing Activity by New York State: Includes statistics on agencies; total permits issued; total fees collected; average issuing time for business-related permits issued by State agencies. (Fiscal year basis.)
Frequency: Annually
Area Covered: New York State

Initiatives Report — Governor's Forms Simplification/Reduction Project, January-December, 1988: Contains the results of agency initiatives on this project, both for the reporting period and cumulative from inception.
Frequency: Periodically in accordance with progress of the project.
Area covered: New York State

Other Publications:

Annual Report: Contains information on all agency activities for the reported calendar year and statistics on the number and nature of client inquiries received for that year.
Frequency: Annually
Area covered: New York State

New York State Posting Requirements: Contains information about posting requirements of 36 State regulatory agencies.
Published: 1984 (Revised 1989)

Official Directory of New York State Business Permits: Provides information on business-related permits and State agencies that issue them. (Published and sold by Matthew Bender & Co., Inc.; Price: $45.00 plus $2.50 shipping and handling.)
Frequency: Annually
Published: December 1989

Regulations Review Seminar Proceeding: Transcript of seminar on administrative rulemaking and regulations review activities of the Office of Business Permits and Regulatory Assistance.
Published: 1987

Regulations Review Seminar Proceeding for Regulated Parties: Transcript of seminar on administrative rulemaking conducted by OBPRA.
Published: 1988

Central New York Regional Transportation Authority

One Centro Center
200 Cortland Avenue - Drawer 820
Syracuse, New York 13205-0820
Vincent A. Cook, Chairman
Warren H. Frank, Executive Director

Contact: Marleah Farnett, Public Information Director
(315) 471-2100, Ext. 268

The Central New York Regional Transportation Authority (CNYRTA) currently serves three Central New York counties (Onondaga, Cayuga, Oswego) and the cities of Syracuse, Auburn, Fulton and Oswego. It is mandated to serve four other counties if the need arises.

A new Garage/Office complex, completed in 1983, houses the CNY Centro fleet. An education program, "The World of Transportation," is taught in city and county school districts. Named by the American Public Transit Association "The Best Mid-Size Transit System in the U.S. and Canada" in 1983, Centro is recognized as an innovator in public transit marketing for its variety of programs with private enterprise: Burger King fast food discount coupons with multijourney, nondiscounted tokens; a system guide/map; "Free Fare" days on all services with costs underwritten by banks, beverage bottlers and shopping malls; and 20 daily service reports by the air traffic reporter of a top-ranked local radio station. A dial-a-ride paratransit system was introduced in 1973 and is coordinated and partially subsidized with other community agencies.

Children and Families, Council on

Empire State Plaza
Tower Building - 28th Floor
Albany, New York 12223
Dr. Joseph Cocozza, Executive Director

Contact: Lorraine Noval, Director, Bureau of Research and Information Services (518) 474-8072

The New York State Council on Children and Families was established in 1977 to develop "more efficient organization and operation of the State/local, public/voluntary system of social, educational, mental health and other supportive and rehabilitative services to children and families..." through coordinating children and family services of State and local agencies. The Council is chaired by the Secretary to the Governor, with the commissioners or directors of all major State human services agencies as members. Matilda R. Cuomo serves as the Honorary Chair of the Council.

The Council collects various types of data in the course of its research and policy-analysis activities. The statewide Children and Youth Interagency Management Information System (CYIMIS) provides aggregate statistical summaries of children in residential care under the auspices of the Department of Social Services, Division for Youth, Office of Mental Health, Office of Mental Retardation and Developmental Disabilities and State Education Department. CYIMIS data are used in support of another Council effort, the development of a Statewide Comprehensive Plan for Residential Child Care. In this project, data pertaining to past utilization of residential services, population trends and selected social and economic indicators are used to project the future need for residential care for children and youth.

A major project known as "State of the Child in New York State" involves the development and dissemination of a comprehensive body of information on the social, demographic, mental health, education and legal characteristics of children and families. Other research and information collection activities have included: a systematic multiagency survey of demographic and clinical characteristics of children in out-of-home care; demonstration of several models of home-based respite care; and examination of factors leading to residential care.

Many other Council projects entail the compilation of statistical trends data as a component of a broader effort. Examples include initiatives addressing adolescent pregnancy, child care, residential care of handicapped children, self-help, diverting youth from family court involvement and the evaluation of prevention programs.

Statistical Series:

Children and Youth Interagency Management Information System (CYIMIS) - Report Series: Presents a comprehensive description of the children and youth who are placed in out-of-home care.
Frequency: Semi-Annually
Area Covered: New York State
Published: 1985 to present

Trends: A Statistical Bulletin on the Status of Children and Families in New York State. Presents general social, demographic, health, legal involvement and education information for children and their families.
Frequency: Periodically
Area covered: New York State
Published: 1983 to present

Other Publications:

Child and Adolescent Health Profile: Coauthored with the Department of Health and Welfare Research, Inc., this book presents detailed statistics on the health status of children and adolescents in New York State.
Areas covered: New York State and counties.
Published: 1989

State of the Child in New York State: Presents a wide range of statistics relating to children and their families. State of the Child: County Data Book, provides county-level statistics.
Area covered: New York State
Published: 1988

State of the Child - County Data Book: A companion to the above-listed volume; provides county-level statistics.
Area covered: New York State
Published: 1988

Civil Service, Department of

W. Averell Harriman State Office
Building Campus
1220 Washington Avenue
Albany, New York 12239
Dr. Walter D. Broadnax, President

Contact: Lois J. Uttley, Director of Public Information
(518) 457-9375

The 105-year-old New York State civil service system is the oldest in the country. Its rules are promulgated by the three member, quasi-judicial State Civil Service Commission. The Commission hears and acts on appeals concerning examination qualifications and ratings, position classifications, salary levels, disciplinary actions and the use of preferred lists. It also reviews requests for reinstatement of employees who have been absent for more than one year and for reemployment of retirees.

Under State Civil Service Law, the President of the Commission also serves as head of the State Civil Service Department which is the central personnel agency for the departments and agencies in the Executive Branch of State government. The Department is responsible for recruiting and testing new applicants for jobs in the State government work force as well as testing candidates for promotion within State service. As lead agency for Affirmative Action, the Department approves and monitors Affirmative Action plans for all State agencies. The Department is also leading the State's Work Force Planning initiative and is compiling and analyzing information about the composition of the State work force.

Other duties of the Department include: determining titles, salary levels and qualification requirements for positions in the classified service of the State; providing technical assistance and services to the State's 110 municipal civil service agencies; and administering health, dental, accident and life insurance programs for State employees.

Statistical Series:

Health, Dental and Life Insurance Programs, Statistical Report, New York State: Number of enrollees and distribution by State and local governments, particular health plan and carrier, cost and benefit summary.
Frequency: Annually
Area covered: New York State

Work Force Plan: Statistical information on the composition of the State work force, including occupations, titles, agency breakdowns, geographical location, gender, ethnicity, and jurisdictional class.
Frequency: Annually
Area covered: Executive Branch agencies of New York State government

Other Publications:

Alternative Work Schedules in New York State Service, Directory of: Listing of State agencies with staggered hours, flextime and compressed workweeks.
Frequency: Updated as necessary

How to Take a Written Test: An introduction to civil service examinations. It provides advice on preparing for written tests.
Frequency: Updated as necessary

Is There a Job for Me with New York State? Describes the process involved in getting a job with the State.
Frequency: Updated as necessary

Part-Time Employment in New York State Service, Report on: Characteristics and numbers of part-time employees as of October 1980.

Summary of New York State Civil Service Law: Contains the main body of provisions pertaining to the administration of Civil Service procedures and requirements in State service.
Frequency: Updated as necessary

Commerce Department, New York State

See: Economic Development, Department of

Consumer Protection Board

99 Washington Avenue
Albany, New York 12210

250 Broadway
New York, New York 10007
Richard M. Kessel, Executive Director

Contact: Jeffrey P. Weinstock, Director of Public Information
(518) 474-1471

The agency is empowered to conduct investigations; receive and refer consumer complaints; intervene in proceedings before the Public Service Commission, as well as other State, local and Federal agencies; recommend new laws and amendments to laws for consumer protection; coordinate the activities of all State agencies performing consumer protection functions; initiate and encourage consumer protection programs; conduct statewide outreach activities; investigate and survey issues of importance to consumers; and distribute publications on a variety of issues of concern to New York State consumers.

Publications:

Buying Your Hearing Aid: A consumer's rights when purchasing, renting or returning a hearing aid.

Credit Card Rights: Informs holders of their rights and what to do about billing errors, delivery of defective goods, lost or stolen cards. Explains how to apply for a credit card.

Generic Drug Pamphlet: Compares benefits of generic drugs and brand name drugs.

Health Practitioners and What They Do: Defines different types of physicians and other health practioners. Suggests ways to find a health practioner.

How to Choose a Vocational School: One-page pamphlet designed to assist students to obtain needed information.

Legislative Wrap-Up: Describes consumer bills passed by State Legislature and signed into law.

Lemon Owner's Manual: Rights and protections of consumers under New York State and Federal law when purchasing a new car.

Purchasing Propane Gas: Answers questions about buying and using propane gas. Discusses common practices in the propane industry.

Rent Smart: Includes form lease explaining in plain language landlords' and tenants' rights and obligations under New York State Law.

Rent-to-Own: Consumers' rights when entering into rental-purchase agreements (one-page pamphlet).

Senior Scams: Six common confidence games often practiced against senior citizens (one-page pamphlet).

Shopping Guide for the Kosher Consumer: Identifies relevant State laws and information resources for Kosher consumers.

Staying Warm Without Wasting Your Income: Designed to help consumers when buying heating oil in today's market. Information on oil industry operating practices; factors affecting market prices; local purchasing alternatives; and suggestions for improving energy efficiency throughout the home.

Used Lemon Owner's Manual: Rights and protections of consumers under New York State and Federal law when purchasing a used car.

Your Guide to Wood Stove Safety: Contains information about wood stove selection, installation, operation and maintenance.

Correction, Commission of

60 South Pearl Street
Albany, New York 12207
William G. McMahon, Chairman
John J. McNulty, Jr., Commissioner
Deborah A. Reyes, Commissioner

Contact: Thomas H. Slater, Acting Director
Office of Program and Policy Analysis
(518) 486-1082

The New York State Commission of Correction, by legislative mandate, is empowered to oversee and regulate state prisons, county jails, local police departments including facilities within the City of New York — over 350 facilities in all. The specific powers and duties of the Commission are delineated in Article 3, Section 45 of the New York State Correction Law.

The Commission serves as a central repository for information on the correctional system in New York State. As such, the Commission collects annual admission data from: all county correctional departments; city, town, and village police department lockups; the New York City Department of Correction; the New York City Police Department for precinct lockups; and, the New York State Department of Correctional Services for state prison inmates.

Statistical Series:

County Jail Population Count and Percent of Occupancy: A one-day picture, county by county, of inmate populations and percent of occupancy (excluding New York City facilities).
Frequency: Monthly
Published: 1986 to present

Statewide Compilation of Admissions to City, Town and Village Police Department Lockups: Presents data received from police department lockups (outside New York City) on their number of admissions and cell capacity.
Frequency: Annually
Published: 1977 to present

Statewide Compilation of Data from Sheriffs' Annual Reports: Presents data received from county correctional facilities (outside New York City) on the number of admissions and discharges; admissions by offense; length of stay; and admissions by demographic characteristics including race, age and education.
Frequency: Annually
Published: 1968 to present

Data Compendium - Statistical Report of the New York State Commission of Correction: Presents descriptive trends concerning a wide variety of correctional issues such as inmate populations, capacities, construction projects, inmate mortalities, inmate complaints and grievances, etc.
Frequency: Annually
Published: 1987 to present

Other Publications:

Acquired Immune Deficiency Syndrome - A Demographic Profile of New York State Inmate Mortalities 1981-1985: Describes the research methodology and presents the analyses of data collected on inmate AIDS deaths across all correctional jurisdictions in New York State.
Published: March 1986

Acquired Immune Deficiency Syndrome - A Demographic Profile of New York State Inmate Mortalities 1981-1986: Updates the analyses of data collected on inmate AIDS mortalities in New York State.
Published: September 1987

Acquired Immune Deficiency Syndrome - A Demographic Profile of New York State Inmate Mortalities 1981-1987: Third Edition.
Published: October 1988

Annual Report of the New York State Commission of Correction: Presents a narrative overview of the activities and accomplishments of the Commission. It reports on major field evaluations; approved construction/renovation projects; county correctional personnel trained and/or certified; compliance/non-compliance with promulgated minimum standards; status of creating new and enhancing existing standards; review of current legislation; and an overview of inmate mortalities across all new York State's correctional jurisdictions.
Frequency: Annually
Published: 1977 to present

Classification and Housing of Inmates in County Correctional Facilities: Presents background, impact and monitoring of amendments to the Classification Law (as enacted in August of 1984) to the classification and housing of inmates in county correctional facilities.
Frequency: Annually
Published: 1985 to present

Correctional Services, Department of

State Office Building Campus
Albany, New York 12226
Thomas A. Coughlin III, Commissioner

Contact: Henry C. Donnelly, Director of Program Planning,
Research and Evaluation (518) 457-3007

The Department of Correctional Services is responsible for the care, custody, treatment and rehabilitation of all offenders sentenced to its 50 institutions located throughout the State. It meets these responsibilities by maintaining secure custodial care of committed offenders and by providing program offerings to committed offenders in a variety of activities so that they may prepare themselves for a productive role in society upon release. The Department publishes summary statistics on an annual, monthly and weekly basis on the social and legal characteristics of offenders under its jurisdiction and movement of offender populations. In addition, the Department publishes a series of research studies annually. An annotated listing is available on request.

Statistical Series:

Admissions To and Releases From DOCS Facilities: A month-by-month analysis of admissions and releases, each disaggregated into four major categories.
Frequency: Monthly
Area covered: New York State
Published: 1972 to present

Commitments to DOCS by Age, Sex and County: A monthly analysis indicating the number of felony commitments to DOCS from the larger counties of New York State, by age and gender.
Frequency: Monthly
Area covered: New York State by county
Published: 1984 to present

Commitments to DOCS by Sentence: A monthly analysis of felony commitments to DOCS by minimum and by maximum sentence.
Frequency: Monthly
Area covered: New York State
Published: 1985 to present

Five-Year Post-Release Reports: An analysis of return rates and selected characteristics of annual cohorts of inmates released from State correctional facilities.
Frequency: Annually
Area covered: New York State
Published: 1972 to present

Inmates Discharged, Characteristics of: Statistical data on characteristics of inmates such as crime of commitment, ethnic group, age, education and county of commitment.
Frequency: Annually
Area covered: New York State
Published: 1962 to present

New Commitments, Characteristics of: Statistical data on characteristics of inmates such as crime of commitment, ethnic group, age, education and county of commitment.
Frequency: Annually
Area covered: New York State
Published: 1962 to present

Weekly Distribution of DOCS Population by Facility: A report as of each Monday which indicates the inmate and parole detainee population at each State correctional facility.
Frequency: Weekly
Area covered: New York State
Published: 1975 to present

Other Publications:

Absconders from Temporary Release Programs: A 1985 Survey: Reviews characteristics of inmates who absconded from temporary release in 1985. Also presents information on such factors as facility, type of temporary release program, duration of absconding and number and type (voluntary/involuntary) of return.

Characteristics and Disciplinary Record of Inmates in Special Housing Units: Part I presents a statistical profile in terms of conviction crimes, sentences and personal characteristics. Part II concerns disciplinary history: reasons for confinement; terms of confinement; misbehavior record prior to and subsequent to admission to the special housing unit.

Characteristics of DWI and Related Offense Commitments to New York State Correctional Facilities - 1978 through 1985: Statistics on commitments for Driving While Intoxicated.

Characteristics of New Commitments in 1987: A statistical profile.

Deaths of the Incarcerated from 1976 to 1985: Includes annual death rates and information on AIDS-related deaths.

DWI - Related Commitments, 1978-1987: Examines trends in DWI and DWI-related commitments.

Earned Eligibility Program, July-December 1987: Presents data on the Department's Certificate review process, including actions by the Board of Parole. Also provides calculations of additional releases due to the program and resultant cost savings.

Earned Eligibility Program, 1988: Updated statistics on program operation and impact.

Female Commitments: Annotated List of Department Research (1986): Provides summaries of studies on female commitments.

Female New Court Commitments, 1976-1987: Examines trends.

Female New Court Commitments, 1976-1987: Examines trends in demographic and legal history characteristics. Also presents comparative data on commitment offense type of male and female admissions.

Five-Year Follow-Up Study of 1982 Releases: Examines the return rate of initial releases with respect to variables such as age, sex and conviction crime.

Follow-up Study of Offenders Who Earned High School Equivalency Diplomas While Incarcerated (1986): Examines the return rate of a sample of offenders who earned diplomas.

Follow-Up Study of Pre-Release Program Participants (1988): Examines the return rate of a sample of participants in facility pre-release programs.

Foreign-Born Inmates: Selected characteristics of the 4,742 inmates under custody on April 1, 1988 who claim foreign birth. Comparisons are made with foreign-born under custody on April 1, 1985.

Hispanic Inmates Under Custody, (1987-1988): Updates earlier data. Includes a set of highlights, analysis of changes, graphics and detailed statistical tables.

New Commitments with Suggested Alcohol Abuse Problems, 1987: Updates preceding research findings.

New Commitments with Suggested Alcohol Abuse Problems, 1988: Analyzes trends in percentages.

Shock Incarceration Program Legislative Report: Presents an overview of the program's development and operation plus statistical data on the screening process, disciplinary process, educational programs and other program components.

Unusual Incident Report for 1988 Calendar Year: Provides information on monthly reports of such incidents by types of incident; assaults on staff and other inmates; use of force by correctional staff; locations of incidents; and assaults on inmates.

Court Administration, Office of

270 Broadway
New York, New York 10007
Matthew T. Crosson, Chief Administrator

Contact: Jonathan Lippman, Deputy Chief Administrator for
Management Support
(212) 587-2007

The Judiciary is one of the three branches of government. Article VI of the State Constitution establishes a unified court system, defines the organization and jurisdiction of the courts, governs the manner of selecting and removing judges and provides for the administrative supervision of the courts by a Chief Administrator of the Courts, on behalf of the Chief Judge of the Court of Appeals.

The function of the courts is to provide a forum for the fair and prompt resolution of civil claims and family disputes, criminal charges and charges of juvenile delinquency, and disputes between citizens and governmental units. The courts also supervise the management of trusts and estates and determine the sufficiency of wills, adoptions, divorce applications and other similar matters required to be submitted to them. They provide legal protection for children, mentally ill persons and others entitled by law to the special protection of the court. They regulate the admission of lawyers to the Bar and their conduct and discipline.

The New York State court system is one of the largest and busiest in the Western World. There are about 1,100 full-time and 2,300 part-time judges and over 12,000 nonjudicial employees. Pursuant to the Unified Court Budget Act of 1976, the cost of operating the unified court system, excluding town and village courts, has been borne entirely by the State since April 1, 1980. Local governments (counties and cities) remain responsible for providing and maintaining court facilities.

The jurisdiction of each court is established by Article VI of the Constitution or by statute. Generally, misdemeanors, violations and minor civil matters are within the jurisdiction of the trial courts of limited jurisdiction (see chart at end of this discussion). These courts are also responsible for presiding over arraignments and other preliminary proceedings in felony cases. Some city courts have jurisdiction over civil matters only, some over criminal matters only, and others over both. District courts, which replace town courts, have been established in Nassau County and in the five western towns of Suffolk County.

The Supreme Court, which functions in the 12 judicial districts of the State, is the statewide trial court for major civil actions. In New York City and some other parts of the State, the Supreme Court also exercises jurisdiction over charges of felonies.

The Court of Claims has jurisdiction over civil claims against the State.

There are three county-level courts. The County Court (as established in counties outside New York City) has jurisdiction over all felonies once arraignment and other preliminary proceedings are completed in the lower courts, and over indictments returned by a grand jury. In all but a few counties, it has jurisdiction over civil matters involving claims of up to $25,000. The Family Court has jurisdiction over offenses by juveniles, offenses within the family, and support and other proceedings involving child welfare and the family. The Surrogate's Court has jurisdiction over the probate of wills and the administration of estates. Both Family Court and Surrogate's Court have jurisdiction over adoptions.

Generally, misdemeanors, violations and minor civil matters are within the jurisdiction of the trial courts of limited jurisdiction. These courts consist of the Civil Court of the City of New York, the Criminal Court of the City of New York, district courts (established in Nassau County and the five western towns of Suffolk County), city courts and town and village courts.

The Civil Court of the City of New York has jurisdiction over civil actions involving amounts of $25,000 or less and other civil matters referred to it by the Supreme Court. The Criminal Court of the City of New York has jurisdiction over misdemeanors and violations and conducts arraignments and preliminary hearings in felony cases.

District courts, city courts and town and village courts, all of which are outside of New York City, have essentially the same criminal jurisdiction as the New York City Criminal Court and handle minor civil cases (district courts — up to $15,000; city courts — up to $10,000 ($15,000 after July 1, 1991); town and village courts — up to $3,000).

There are four Appellate Divisions of the Supreme Court, one in each of the State's four judicial departments. Judicial departments consist of two or more judicial districts. The Appellate Divisions hear appeals concerning civil and felony criminal cases originating in the courts of superior jurisdiction. In the First and Second Departments, Appellate Terms have been established to hear appeals in cases originating in the Civil and Criminal Courts of the City of New York and civil and criminal cases originating in district, city, town and village courts. In the Second Department, the Appellate Terms also hear nonfelony appeals originating in the County Courts. In the Third and Fourth Departments, appeals from city, town and village courts are heard in the County Court.

The Court of Appeals, the State's highest court, hears cases on appeals from the other appellate courts and in some instances from the courts of original jurisdiction. In most cases, its review is limited to questions of law. The Court also has jurisdiction to review administrative determinations in judicial disciplinary proceedings.

Ancillary services to the courts include the State Board of Law Examiners, attorney disciplinary programs and professional services such as the Mental Hygiene Legal Service, law guardian programs for the Family Court and the assignment of counsel to indigent adult defendants.

The Office of Court Administration provides the administrative services required to support all court and auxiliary operations. These include personnel and budget administration, program and planning support, educational programs for judges and nonjudicial personnel, equal employment opportunity programs, and other administrative support operations. Counsel's Office prepares and analyzes legislation and provides legal assistance to the Chief Administrative Judge.

Structure and Jurisdiction of New York State Courts

Appellate Courts	Court of Appeals Appellate Divisions of the Supreme Court Appellate Terms of the Supreme Court County Courts (acting as appellate courts)	
Trial Courts of Superior Jurisdiction	Statewide:	Supreme Court Court of Claims Family Court Surrogate's Court
	Outside New York City:	County Courts
Trial Courts of Limited Jurisdiction	New York City:	Criminal Court of the City of New York Civil Court of the City of New York
	Outside New York City:	City Courts District Courts Town Courts Village Courts

Crime Victims Board

97 Central Avenue
Albany, New York 12206
Catherine M. Abate, Chairperson

Contact: Ann D. Currier, Director of Research
(518) 473-6421

The Crime Victims Board was created in 1966 under Article 22 of the Executive Law. The Board is empowered to provide financial assistance to innocent victims of crime or their families who incur expenses due to injury, disability or death as a direct result of those criminal acts.

Awards are available to eligible claimants for their unreimbursed, out-of-pocket losses which include: medical and funeral expenses; loss of earnings or support; repair or replacement of essential personal property; court transportation expenses relative to the crime upon which claim for compensation is based; and counseling for: rape victims and their spouses; surviving family members of homicide victims; eligible family members of a child victim; and elderly or disabled victims suffering from traumatic shock. In addition, financial assistance is available for the vocational or occupational rehabilitative needs of crime victims permanently disabled as a direct result of their victimization.

Aside from financial assistance the Crime Victims Board also acts as advocate for crime victims' rights, needs and interests in the State of New York. In this capacity the Crime Victims Board works with other governmental units as well as victims individually in an attempt to secure equity in the administration of justice at the State, County and local community level. As part of its advocacy responsibilities, a clearinghouse of multidisciplinary information is maintained on crime victims and related areas from a State and national perspective.

The Board also funds and provides technical assistance to local programs servicing the needs of crime victims and witnesses.

Victim data and workload statistics are published yearly in the Annual Report of the Crime Victims' Board. Other publications such as The Victim Advocate, a quarterly newsletter, and an annual report to the Governor and Legislature on the status of crime victims' rights, needs and interests in the criminal justice system are also published by the Board.

Criminal Justice Services, Division of

Executive Park Tower
Stuyvesant Plaza
Albany, New York 12203
John J. Poklemba, Director of Criminal Justice and Commissioner

Contact: Richard A. Rosen, Office of Justice Systems Analysis
(518) 457-8381

The central mission of the Division of Criminal Justice Services is to increase the effectiveness and vitality of the criminal justice system in New York State. This is accomplished through four major programs: Office of Identification and Data Systems (IDS); Bureau for Municipal Police (BMP); Office of Justice Systems Analysis (OJSA); and Office of Funding and Program Assistance (OFPA).

The Division's goals and objectives are: to advise and assist the Governor and the Director of Criminal Justice in developing policies, plans and programs for improving the criminal justice system; to act as the official State planning agency; to receive and disburse funds from the Federal government; to prepare, evaluate and revise juvenile delinquency prevention plans; to conduct criminal justice research and monitor program effectiveness; to act as a central repository for research studies and information relating to the administration of criminal justice; to recommend minimum training requirements for Police and Peace Officers, training schools and instructors, and certify their completion; to develop highway safety training, crime prevention and arson awareness programs; to establish a central data facility with a communication network serving qualified agencies throughout the State in order to receive, process and file fingerprints, photographs and other descriptive data; and to administer a range of criminal justice programs funded through the agency.

Statistical Series:

Crime and Justice Annual Report: Presents offense and arrest data, indictment, disposition and sentence information reported by the courts, probation, corrections, parole, the Crime Victim's Board, police and district attorneys.
Frequency: Annually
Published: 1975 to present

New York State County Criminal Justice Profiles: Brings together data from a variety of sources to provide a comprehensive picture of criminal justice activities within each county in New York State and the State overall. These activities span the system's major processing points from the number of offenses known to the police to the number of offenders under parole supervision. In addition, the publication presents relevant demographic and socioeconomic statistics for each county and the State.
Frequency: Annually
Published: 1984 to present

New York State Trends in Felony Drug Offense Processing: Presents descriptive information of felony drug offenses during a specific five-year period. Misdemeanor arrest data are selectively included to illustrate more fully the impact of drugs on the criminal justice system.
Frequency: Annually
Published: 1988 to present

Quarterly Felony Processing Report: Presents current statistics concerning New York State indictments and felony prosecutions.
Frequency: Quarterly
Published: 1974 to present

Semi-Annual Report on Violent Felony Offenses in New York State: Reports on the processing and disposition of violent felony offense cases and provides an assessment of the overall impact which these cases have upon the criminal justice system.
Frequency: Semiannually
Published: February 1979 to present

Statistical Services Bulletins: Presents various data on crime and the processing of offenders in New York State.
Frequency: Ongoing
Published: 1984 to present

Demographic Research and Reapportionment, Legislative Task Force on

250 Broadway - 20th Floor
New York, New York 10007-2536
Senator Jay P. Rolison, Jr., Co-Chairman
Assemblyman Angelo Del Toro, Co-Chairman

Contact: Debra A. Levine, Co-Executive Director
(212) 587-4222
Lewis M. Hoppe, Co-Executive Director
(212) 587-4222

The Legislative Task Force on Reapportionment was established by Chapter 45, section 1, of the Laws of 1978. It consists of six members of whom two are appointed by the Temporary President of the Senate, two by the Speaker of the Assembly and one each by the Minority Leader of the Senate and the Minority Leader of the Assembly.

To complete the 1980 reapportionment of the Congress and the State Legislature, the Task Force developed a computerized geographic data base containing a street level graphic, units of Census and political geography, and Census data at the city block level. From this data base, maps of any area of the State can be developed and data associated with the geography of the area displayed.

The redistricting enacted by Chapters 455 and 456 of the Laws of 1982 was used for the 1982 elections as required by the order of the Federal District Court in Flateau et al. versus Anderson et al. The enactment of Chapters 1002 and 1003 of the Laws of 1983 amended this legislation and marked the completion of the 1980 reapportionment.

After completion of the State's redistricting, the Legislature determined that the information system constructed by the Task Force could be of assistance to legislative committees and State agencies in mapping and data analysis projects. Chapter 45 was amended by Chapter 51 of the Laws of 1983 and the advisory task force was continued as the Task Force on Demographic Research and Reapportionment.

The Task Force maintains an on-line data base of all New York State Census data and has developed a Demographic Information Retrieval System (DIARS) which allows members of the Legislature and State agencies to access the data directly by telephone. Reports and studies can be generated on various topics and the Task Force has the capability of integrating the data with the mapping facilities.

The Task Force has also created a Geographic Area Retrieval Program (GARP) to assist users in cross-referencing local geography and Census areas. Based upon the Census Bureau's Geographic Base File/DUAL Independent Map Encoding File (GBF/DIME), GARP allows a user to enter an address to determine the State legislative, congressional and school districts and the Census units of the area. GARP is also accessible by telephone. A description of capabilities and detailed information on DIARS and GARP may be obtained from the Task Force office.

In cooperation with the State Data Center of the New York State Department of Commerce, the Information Center on Education in the New York State Education Department and the Rockefeller Institute of Government, a New York State School District Gazetteer has been published. The Task Force has the capability of printing customized maps of school districts and demographic reports for each district in the State.

Publications:

School District Gazetteer: Maps; Population Data; Enrollment, Staff and Financial Data; and Federal and State codes for New York State public school districts.
Published: March 1986
Available from: The Rockefeller Institute of Government
411 State Street
Albany, New York 12203

Dormitory Authority of the State of New York

161 Delaware Avenue
Delmar, New York 12054
William D. Hassett, Jr., Chairman
John C. Egan, Executive Director

Contact: Betsy Tweedie, Assistant Application Specialist
(518) 475-3000

The Dormitory Authority, a public benefit corporation, was created by legislative act in 1944 to finance and construct dormitories for State teachers' colleges. Over the years, the Legislature has expanded the Authority's mandate to encompass a variety of public purpose programs.

Financing and construction services are provided to the State University of New York, the City University of New York, locally sponsored community colleges, certain State and local agencies, numerous independent institutions of higher education, nonprofit health-care facilities and other types of independent nonprofit institutions in New York State.

In addition to its financing activities, the Authority offers a variety of services to client institutions: advising in the areas of project planning, design and construction; monitoring and managing construction; purchasing furnishings and equipment; designing interiors; and designing and managing the rehabilitation of older facilities. The Authority's Minority/Women's/Small Business Enterprise Program encourages participation of such firms in Authority projects.

Legislation enacted in 1984 authorized the Authority to develop and finance a Supplemental Higher Education Loan Financing Program for students at participating independent and public colleges and universities in New York State.

In 1986, legislation was enacted which authorizes the Authority to finance and manage the construction and renovation of court facilities for Suffolk County. 1987 Legislation enabled the Authority to offer its services to all municipalities throughout the State to finance, construct or rehabilitate judicial facilities in conjunction with the State Office of Court Administration's Court Facilities Program. In 1988, legislation gave the Dormitory Authority authorization to finance academic facilities for the State University of New York.

Statistics regarding Dormitory Authority programs and activities are published in its Annual Report.

Economic Development, Department of

One Commerce Plaza
Albany, New York 12245
Vincent Tese, Commissioner

Contact: William Grainger, Principal Statistician (518) 474-1161

The Department of Economic Development is responsible for the promotion of business and industry in New York State. In line with this, the Department conducts research, compiles statistics and publishes information on various aspects of the State's economy.

Among the Department's regular publications are a quarterly and an annual summary of business statistics (including an Index of Business Activity), a monthly report on business trends, an annual fact book on business and an annual report on personal income. The Department also issues Research Bulletins and is able to make certain data available by computer.

The Department of Economic Development prepares a number of New York State maps in various sizes: a county outline map; counties and county seats; cities and incorporated villages over 1,000 population; cities and incorporated villages over 10,000 population; population concentrations; industrial concentrations; a physical map and a tourism map.

Statistical Series:

Business Fact Book Supplement, New York State: Annual data on indexes of business activity, construction, employment, business establishments, income, population and other economic indicators.
Frequency: Annually
Areas covered: New York State, metropolitan areas, counties and major communities
Published: 1961 to present

Business Statistics, New York State, Annual Summary of: Annual data on general business indicators, production, domestic and foreign trade, employment and earnings, construction and real estate, income, savings and finance, price levels and other indicators.
Frequency: Annually
Areas covered: United States, New York State, metropolitan areas, counties and places
Published: 1948 to present

Business Statistics, New York State, Quarterly Summary of: Monthly data on general business indicators, production, domestic and foreign trade, employment and earnings, construction and real estate, income, savings and finance, price levels and other indicators.
Frequency: Quarterly
Areas covered: United States, New York State, metropolitan areas, counties and places
Published: 1948 to present

Business Trends in New York State: Report on current business activity in the State and a table with major business statistics.
Frequency: Monthly
Areas covered: New York State and major areas
Published: 1960 to present

Indexes of Business Activity in New York State: Physical output of goods and services in the private sector of the State's economy, with a base year of 1977=100. The Index consists of seven components: factory output; retail activity; wholesale activity; service activity; finance, insurance and real estate activity; transportation, communications and public utilities activity; and construction activity. Excludes output of governmental, agricultural and mining sectors.
Frequency: Monthly
Areas covered: New York State and metropolitan areas
Published: 1939 to present (State); 1967 to present (areas)

Personal Income in Areas and Counties of New York State: Detailed estimates by type and source of income, based on data from the United States Department of Commerce.
Frequency: Annually
Areas covered: New York State, metropolitan areas and counties
Published: 1929 to present

State Data Center

New York State Department of Economic Development
One Commerce Plaza
Albany, New York 12245

Contact: Leonard Gaines, Program Research Specialist
(518) 474-6005

New York State is participating in the State Data Center Program established by the U.S. Bureau of the Census. The purpose of this program is to provide improved access to the extensive data files available from nationwide censuses which collect and process information on a wide range of topics at various levels of governmental or geographic subdivisions.

The New York State Data Center provides services to state and local governments, business and industry, educational institutions, nonprofit organizations and individuals. These services are provided through a network of Affiliate Data Centers located throughout the entire state. The Affiliates, along with public, academic and research libraries, provide data access and statistical services at the local level. The State Data Center also prepares the State's Official Population Projections and Annual Population Estimates.

The State Data Center operates a computerized Bulletin Board system which allows users to download data for use on a microcomputer.

New York State Data Center and Affiliates

Lead Agency

New York State Department of Economic Development
One Commerce Plaza
Albany, New York 12245
Public Contact Number
(518) 474-6005

Leonard Gaines, Program Research Specialist
Barbara Beverley, Librarian

Coordinating Agencies

Cornell Institute for Social and Economic Research
CISER Data Archive
Cornell University
323 Uris Hall
Ithaca, New York 14853
Ann Gray, Data Archivist
(607) 255-4801

Nelson A. Rockefeller Institute of Government
Publications Department
411 State Street
Albany, New York 12203
(518) 472-1300

New York State Library
Cultural Education Center, Floor 6
Empire State Plaza
Albany, New York 12230
Elaine Scheerer/Michael Esposito
Law and Social Sciences Unit
(518) 474-5128

New York State Division of Equalization and Assessment
Sheridan Hollow Plaza
16 Sheridan Avenue
Albany, New York 12210-2714
Wilfred Pauquette
(518) 474-6742

Affiliates

* Buffalo and Erie County Public Library
Lafayette Square
Buffalo, New York 14203
Joyce Davoli
(716) 846-7099
Counties served:
Allegany
Cattaraugus
Chautauqua
Erie
Genesee
Niagara
Orleans
Wyoming
Also Statewide

Capital District Regional Planning Commission
214 Canal Square, Floor 2
Schenectady, New York 12305
Rocco Ferraro
(518) 393-1715
Counties served:
Albany
Montgomery
Rensselaer
Saratoga
Schenectady

Center for Governmental Research, Inc.
37 South Washington Street
Rochester, New York 14608
Melinda Whitbeck
(716) 325-6360
Counties served:
Genesee
Livingston
Monroe
Ontario
Orleans
Seneca
Wayne
Wyoming
Yates

Central New York Regional Planning and Development Board
90 Presidential Plaza, Suite 122
Syracuse, New York 13202
Jan Linderthal
(315) 422-8276
Counties served:
Cayuga
Madison
Onondaga
Oswego

City University of New York
CUNY Data Service
CUNY Graduate Center
33 West 42nd Street, Room 1642
New York, New York 10036
Marta Fisch
(212) 642-2085

Columbia University
Center for the Social Sciences
Room 814 International Affairs Building
420 West 118th Street
New York, New York 10027
Professor Harrison C. White
(212) 280-3038
Counties served:
Bronx
Kings
New York
Queens
Richmond

Cornell University
Olin Library, Room 213
Ithaca, New York 14853
Janie Harris, Social Science Librarian
(607) 255-9481
Counties served: Statewide

Dutchess County Department of Planning
47 Cannon Street
Poughkeepsie, New York 12601
Carolyn Purcell
(914) 431-2480
Counties served:
Columbia
Dutchess
Greene
Sullivan
Ulster

Erie County Department of Environment and Planning
95 Franklin Street
Buffalo, New York 14202
Michael Alspaugh
(716) 846-6013
County served: Erie

Erie-Niagara Counties Regional Planning Board
3103 Sheridan Drive
Amherst, New York 14226
Gary P. Smith
(716) 837-2035
Counties served: Erie and Niagara

* Herkimer-Oneida Counties Comprehensive Planning Program
Oneida County Office Building
800 Park Avenue
Utica, New York 13501
Steve Olney
(315) 798-5710
Counties served: Herkimer and Oneida

* Lake Champlain-Lake George Regional Planning Board
Lake George Institute
Lake George, New York 12845
Mark Galough
(518) 668-5773
Counties served:
Clinton
Essex
Hamilton
Warren
Washington

NOTE: Agencies have computer capability unless indicated otherwise. * Does not have computer capability.

Long Island Regional Planning Board
H. Lee Dennison Office Building
Veterans Memorial Highway
Hauppauge, New York 11788
Roy Fedelem
(516) 360-5194
Counties served: Nassau Suffolk

New York City Department of City Planning
22 Reade Street
New York, New York 10007
Ronald J. Ortiz, Population Research
(212) 720-3447
Counties served: Bronx Queens
Kings Richmond
New York

New York Metropolitan Transportation Council
One World Trade Center, 82nd Floor
New York, New York 10048
Juliette Bergman
(212) 938-3352
Counties served: Nassau Suffolk
Putnam Westchester
Rockland
Also New York City

New York University
738 Tisch Hall
New York, New York 10003
Professor Will Hansen
Graduate School of Public Administration
(212) 998-7448
Counties served: Bronx Richmond
Kings Putnam
New York Rockland
Queens Westchester

* Niagara County Planning and Industrial Development Department
59 Park Avenue
Lockport, New York 14094
Richard Seekins
(716) 439-6033
County served: Niagara

Niagara Frontier Economic Development Technical Assistance Center
Niagara County Community College
3111 Saunders Settlement Road
Sanborn, New York 14132
Deanna Alterio
(716) 731-3204
Counties served: Allegany Ontario
Cattaraugus Orleans
Chautauqua Seneca
Erie Steuben
Genesee Wayne
Livingston Wyoming
Monroe Yates
Niagara

Orange County Department of Planning and Economic Development
1887 County Building
124 Main Street
Goshen, New York 10924
Peter Garrison
(914) 294-5151, ext. 1770
County served: Orange

Putnam County Division of Planning and Development
Rural Route 9 - Box 331
Fair Street
Carmel, New York 10512
Karen M. Karath
(914) 878-3480
County served: Putnam

Rockland County Department of Planning
18 New Hempstead Road
New City, New York 10956
George O'Lear
(914) 638-5480
County served: Rockland

Rockland Economic Development Corporation
One blue Hill Plaza - suite 818
Pearl River, New York 10965-1575
Peter B. Lijoi, Deputy Executive Vice President
(914) 735-7040
County served: Rockland

St. Lawrence County Planning Board
Courthouse
Canton, New York 13617
Mary Burns Verlaque
(315) 379-2292
Counties served: Franklin Lewis
Jefferson St. Lawrence

Southern Tier Central Regional Planning and Development Board
53 Bridge Street
Corning, New York 14830
Gary Petrichick
(607) 962-5092
Counties served: Chemung Steuben
Schuyler

Southern Tier East Regional Planning and Development Board
84 Hawley street
Binghamton, New York 13901-3904
Rod Soltis
(607) 724-1327
Counties served: Broome Otsego
Chenango Schoharie
Cortland Tioga
Delaware Tompkins

Southern Tier West Regional Planning and Development Board
465 Broad Street
Salamanca, New York 14779
Ronald Southard
(716) 945-5301
Counties served: Allegany Chautauqua
Cattaraugus

State University of New York at Albany
Center for Social and Demographic Analysis
Social Science 323
Albany, New York 12222
Dr. Richard Alba, Director
(518) 442-4905
Counties served: Statewide

State University of New York at Buffalo
School of Management
136 Jacobs Management Center
Buffalo, New York 14260
Cheryl Shenkle
(716) 636-3240
Counties served: Allegany Genesee
Cattaraugus Niagara
Chautauqua Orleans
Erie Wyoming
Also Statewide

State University of New York at Plattsburgh
Economic Development and Technical Assistance Center
Plattsburgh, New York 12901
Gordon Devries
(518) 546-2214
Counties served: Statewide

Syracuse-Onondaga County Planning Agency
1100 Civic center
421 Montgomery Street
Syracuse, New York 13292
John Adams/Debbie Williams/Douglas Morris
(315) 425-2611
Counties served: Cayuga Onondaga
Madison Oswego

Westchester County Department of Planning
432 County Office Building
148 Maritime Avenue
White Plains, New York 10601
Mary Carlson
(914) 285-4412
County served: Westchester

NOTE: Agencies have computer capability unless indicated otherwise. * Does not have computer capability.

Primary data sources include the decennial Census of Population and Housing, Economic Censuses, the Census of Agriculture, the Census of Governments and a variety of periodic and special surveys conducted by the U.S. Bureau of the Census. Much of the data is available on computer tape and microfiche as well as in printed reports.

Statistical Series:

Current Population Estimates, Official: Total population estimates for New York State, by county, as of July 1 of each year.
Frequency: Annually
Published: 1960 to present

Household Projections for New York State Counties, Official: Data by age and sex of head of household.
Frequency: Revised when necessary
Areas covered: Regions, SMSAs and counties

Population Projections for New York State Counties, Official: Data by age and sex.
Frequency: Revised when necessary
Areas covered: Regions, SMSAs and counties

Tabulations from the Current Population Survey for New York State: Data on age, race, Spanish origin, sex, income, education and employment as of March of each year.
Frequency: Annually
Area Covered:
Published: 1986 to present

Education Department

State Education Building
Albany, New York 12234
Thomas Sobol, Commissioner

Contact: John J. Stiglmeier, Director, Information Center on Education (518) 474-8716

The Education Department has overall coordinating responsibility for all public and private systems of elementary, secondary and higher education in the State and provides oversight and technical assistance to New York's museums, libraries, historical societies and historic records repositories. Additionally, it administers the New York State Museum, New York State Library, and New York State Archives as well as several smaller cultural programs. The Department's Information Center on Education provides comprehensive statistical information on request and through a variety of standard periodic publications.

The Information Center on Education also plots long-term trends in elementary and secondary enrollment, number of schools and school districts, instructional classrooms, high school graduates, school revenues and expenditures, higher education enrollments, degrees awarded and in many other areas of interest. Projections are made of public and nonpublic school enrollments as well as high school graduates. Higher education enrollment projections are made by the Office of Postsecondary Policy Analysis.

Statistical Series:

ELEMENTARY AND SECONDARY EDUCATION

Average Daily Attendance: By grade (kindergarten, 1-6, etc.) based on the number of student days actually attended.
In: Annual Educational Summary
Frequency: Annually
Areas covered: School districts, counties, regions, total State
Published: 1902 to present

Expenditures per Pupil: Average expenditures by type of expenditure (instructional services, operation and maintenance of plant, capital outlay, etc.) and by school district, with averages for each county.
In: Annual Educational Summary
Frequency: Annually
Areas covered: School districts, counties, regions, total State
Published: 1902 to present

Fall Enrollment: Number of students for each school grade (K-12), including mentally retarded and physically handicapped.
In: Public School Enrollment and Staff
Frequency: Annually
Areas covered: School districts, counties, regions, total State
Published: 1902 to present

General and Special Aid Fund Receipts: Amounts by type (State aid, local taxes, tuition) and by school district, with totals by county.
In: Annual Educational Summary
Frequency: Annually
Areas covered: School district, counties, regions, total State
Published: 1902 to present

High School Graduates: Number of high school graduates and number of graduates entering post-secondary education within and outside New York State.
In: Annual Educational Summary; and Distribution of High School Graduates and College-going Rate
Frequency: Annually
Areas covered: School districts, counties, regions, total State
Published: 1902 to present

Nonpublic School Enrollment and Staff: Data are presented in summary and disaggregated form (by county and religious affiliation).
Frequency: Annually, in the spring
Published: 1966 to present

Number of Public Schools: Distribution of schools by type (elementary, junior high, senior high).
In: Annual Educational Summary
Frequency: Annually
Area covered: New York State
Published: 1902 to present

Number of School Districts: Total in New York State by type (city, central, union free, common, independent superintendency).
In: Annual Educational Summary; and Public School Enrollment and Staff
Frequency: Annually
Area covered: New York State
Published: 1902 to present

Professional Positions in Public Day Schools: By type of position (superintendents, principals, classroom teachers, auxiliary staff).
In: Annual Educational Summary; Professional Personnel Report; and Public School Enrollment and Staff
Frequency: Annually
Areas covered: School districts, counties, regions, total State
Published: 1902 to present

Projections of Public and Nonpublic School Enrollment and High School Graduates in New York State: Presents 10-year projections by grade within geographic region.
Racial/Ethnic Distribution of Public School Students and Staff: Presents historical and current data (disaggregated by school district), as well as racial/ethnic composition of the State's public schools.
Frequency: Annually, in the spring
Published: 1968 to present

Total Expenditures by Major Category: Distribution of expenditures by type (instructional services, operation and maintenance of plant, capital outlay, etc.) and by school district, with totals by county.
In: Annual Educational Summary
Frequency: Annually
Areas covered: School districts, counties, regions, and total State
Published: 1902 to present

HIGHER EDUCATION

College and University Admissions and Enrollment: Number of applications received and accepted and enrollment by subject area and level of study.
Frequency: Annually
Area covered: New York State
Published: 1960 to present

College and University Staff: Number, educational attainment and salaries of instructional staff.
In: College and University Employees, New York State
Frequency: Annually

Area covered: New York State
Published: 1930 to present

Degrees Conferred by Individual Colleges and Universities: Degrees conferred on men and women by major field and by level of degree.
In: College and University Degrees Conferred
Frequency: Annually
Area covered: New York State
Published: 1902 to present

Fall Enrollment in Institutions of Higher Education: Enrollment in public and nonpublic four-year and two-year colleges by level or type of program (undergraduate, graduate).
In: College and University Admissions and Enrollment
Frequency: Annually
Area covered: New York State
Published: 1960 to present

OTHER EDUCATION

Adult Education: Number of adult education classes; number of school districts with such classes; and registration by field of study.
In: Annual Educational Summary
Frequency: Annually
Area covered: New York State
Published: 1918 to present

Libraries in New York State: Number of systems; registrations; book holdings per capita; staff; and related fiscal data.
In: Annual Educational Summary
Frequency: Annually
Area covered: New York State
Published: 1902 to present

Summer High Schools: Number of, and enrollment in public and private summer schools.
In: Annual Educational Summary
Frequency: Annually
Area covered: New York State
Published: 1902 to present

Other Publications:

Code Manual for Public School Districts in New York State: The single source for school district codes used by the field and all units of the Education Department which receive reports from the schools of the State.

Directory of New York State Public Schools and Administrators: Published in the early fall, this is the sole reference available which shows names, addresses and telephone numbers of chief school officers and school principals. After an initial distribution within the Department and to school administrators, additional copies are sold on request.

Directory of Nonpublic Schools and Administrators: Published in the early fall, this is the sole reference available showing names, addresses and telephone numbers of nonpublic school principals. It also shows the registration status of nonpublic high schools.

Education Statistics, New York State, Prepared Especially for Members of the Legislature: A pocket size booklet, this publication is made available to legislators and their staffs at the opening of the legislative session to provide a brief overview of education in the State.

State Library

Cultural Education Center
Empire State Plaza
Albany, New York 12230

Contact: Gladys Ann Wells (518) 474-4660
Mary Redmond (518)-474-3940

Statistical Series:

College and University Libraries: Size of collections, expenditures and staff.
In: A Directory of College and University Libraries in New York State
Frequency: Annually
Area covered: New York State
Published: 1965 to present. (Not published in 1966.)

Institution Libraries: Resources and expenditures of libraries in New York State institutions.
In: Institution Libraries Statistics
Frequency: Irregularly
Area covered: New York State
Published: 1962 to present. (Not published in 1967-1969.)

Medical Libraries: Library holdings, budget and staff.
In: A Directory of Medical Libraries in New York State
Frequency: Irregularly
Area covered: New York State
Published: 1967 to present

Public Library Systems: Public and Association Libraries Statistics.
Frequency: Annually
Area covered: New York State
Published: 1951 to present

Other Publication:

Library Systems: Members of library systems, addresses and maps of systems.
In: The Directory of Library Systems in New York State
Frequency: Annually
Area covered: New York State
Published: 1976 to present

State Museum

Cultural Education Center
Empire State Plaza
Albany, New York 12230

Contact: Joseph Meany, Senior Historian (518) 474-5375

State Archives and Records Administration

Cultural Education Center
Empire State Plaza
Albany, New York 12230
Larry Hackman, State Archivist

Contact: Thomas E. Mills, Director, State Records Division
(518) 474-1195

An office of the Education Department, the New York State Archives and Records Administration appraises, acquires, preserves and makes available for reference historically valuable records from all three branches of State government. Operational since 1978, the Archives houses nearly 45,000 cubic feet of material dating from about 1640 to the present, with additional records acquired at a rate of approximately 5,000 cubic feet per year. Most of the records in the Archives and Records Administration are on paper: loose files, bound volumes, parchment, maps, architectural blueprints, photograph prints and computer printouts as well as microfilm, photograph negatives, videotapes, audiotapes and computer tapes.

Geological Survey

Room 3136
Cultural Education Center
Empire State Plaza
Albany, New York 12230
Dr. Robert H. Fakundiny, State Geologist

Contact: Robert H. Fickies, Associate Scientist
(518) 474-5810

The New York State Geological Survey performs two basic functions: Providing geological information to governmental agencies, the mineral industry and the public and acting as the geological research arm of the New York State Museum. The Survey is involved in major projects concerning environmental, engineering and regional geologic studies.

Projects dealing with environmental and engineering studies include: statewide landslide inventory; compilation of the engineering geology of the New York City Water Supply System; statewide local waterfront revitalization projects; and low-level radioactive waste repository siting.

Regional geologic investigations include: quadrangle mapping of the bedrock of the Adirondack Mountains; mapping buried drainage channels on Long Island; Cambro-Ordovician biostratigraphy; seismic investigation of the crustal structure of New York using quarry blasts as an energy source; Quaternary geologic mapping of New York; cataloging of mineral resource localities in northern New York; compilation of a dike map for the Adirondack region; radiometric dating of Adirondack dike and massif rocks; stratigraphy of the subsurface Lower and Middle Devonian in New York, northern Pennsylvania, northeastern Ohio and southeastern Ontario, Canada; and evaluation of mineral resources offshore the north and south shores of Long Island.

Publications:

Geologic Research: Investigators, Addresses and Project Summaries.
In: GEOGRAM
Frequency: Annually
Area covered: New York State
Published: 1962 to present

Scientific Publications List: Cumulative list of available New York State Museum geological publications.
Frequency: Annually
Area covered: New York State
Published: 1958 to present

Elections, State Board of

One Commerce Plaza, P.O. Box 4
Albany, New York 12260-0004
R. Wells Stout, Chairman
Thomas W. Wallace, Executive Director

Contact: David C. Flanagan, Public Relations Officer
(518) 474-1953

The State Board of Elections, created in 1974 by an act of the New York State Legislature, has responsibility for the administration and enforcement of all election laws including campaign finance disclosure.

The Board certifies candidates for the ballot, prepares the form and content of ballot issues and tabulates the vote for State offices for submission to the State Board of Canvassers.

The Board has extensive oversight functions with respect to local boards of election. It directs and monitors administrative procedures, promulgates rules and regulations and adopts uniform forms prescribed by the Election Law.

The State Board also investigates all violations of the Election Law and, if it finds reasonable cause to believe that a violation warranting criminal prosecution has occurred, it refers the case to the District Attorney of the county in which the offense took place.

With respect to campaign finance disclosure, the Board is the filing office for all financial statements relating to candidates for State office. As such, it audits the statements and refers violators to District Attorneys, or obtains fines through civil proceedings. The Board also issues advisory opinions and establishes accounting procedures.

Employee Relations, Governor's Office of

Agency Building Two
Empire State Plaza
Albany, New York 12223
Elizabeth D. Moore, Director

Contact: Mardi J. Massaroni, Director, Public Information and Communications Division (518) 473-8766

The Governor's Office of Employee Relations, created on June 1, 1969, is charged with carrying out the powers and duties conferred on the Governor by the Taylor Law. The Office acts as the Governor's agent in negotiating collective agreements, including compensation and benefit programs, with the six public employee unions representing the 12 bargaining units which comprise a majority of the State work force.

OER provides advice and counsel to the Governor on employee relations activities and has broad powers to require State officers and agencies to comply with the State's obligations under the collective agreements. The Office advises State agencies on contract interpretation and personnel policies; represents the State in all contract arbitrations and in other employee relations matters before the Public Employment Relations Board; and assists the Attorney General in case preparation and presentation in lawsuits concerning employee relations.

The Office also advises the Governor on matters of public employee relations for various jurisdictions of public employment and prepares necessary legislation to carry out policy recommendations.

The Office conducts, participates in and funds a variety of education and training activities for negotiating unit members in cooperation with the public employee unions, as well as through the State's several joint labor/management committees. In addition, the Office is responsible for the design and implementation of management/confidential employee training and development activities. All of these programs are designed to improve the efficiency, skills and level of knowledge, and quality of worklife of New York State employees. The statewide network of 40 on-site day care centers, as well as the statewide Employee Assistance Program, are also the shared responsibility of the joint labor/management committees.

The Office maintains copies of collective agreements with the 12 bargaining units under its jurisdiction, as well as data pertaining to the statewide Grievance Tracking System, negotiations, benefit plans, and labor/management and management/confidential training programs. The activities and responsibilities of the Office in negotiations and human resource development create a large volume of data, most of which is not presented in journal publication format.

Energy Office

Agency Building Two
Albany, New York 12223
William D. Cotter, Commissioner

Contact: Cecily Bailey, Director of Communications
(518) 474-2161
Martin W. Schultz, Energy Analyst IV
(518) 474-1338

Established in 1976 to advise and assist the Governor and the Legislature in the development and implementation of State policies relating to energy and energy resources. The Energy Law confers a variety of powers, functions and duties on the Energy Office. The policy analysis and planning responsibilities of the Energy Office include conducting studies related to energy and energy use, supply, demand and distribution; assessing present and projected energy resources use, supply and demand within the State; representing the State before appropriate agencies of the Federal government, the Dominion of Canada, regional commissions, other state governments and municipalities in all energy and energy resource matters; and participating in various intergovernmental and interagency task forces and working groups.

Under a Governor's Executive Order (No. 118, December 28, 1988), the Energy Office, along with the departments of Environmental Conservation and Public Service, is developing a State Energy Plan. The Plan will provide an up-to-date assessment of the State's energy future, evaluate options for meeting future energy needs, identify policies to guide State energy decision making and recommendations for implementing them. The final Plan and final Environmental Impact Statement are expected to be completed by July 31, 1989.

Responsibilities for energy conservation include the development and implementation of the State Energy Conservation Construction Code, the State Lighting Efficiency Standards for Existing Buildings, the Truth in Heating requirements related to rentals and sales of residences, average fuel economy standards for passenger automobiles purchased by the State, energy efficiency standards for various appliances, administration of the State's Federal conservation programs, including the State Energy Conservation Plan.

The conservation program effort is aimed at providing benefits to the State's consumers in restitution for overcharges by many of the nation's major oil companies between 1973 and 1981. A variety of conservation programs, funded with monies recovered by the Federal government, provide energy-saving information, services, training, technical and financial assistance to all sectors — residential, commercial, industrial, institutional and transportation.

The Energy Office also conducts activities to promote the development of renewable resources and energy resources indigenous to the State; and also has responsibility for the nuclear-related functions formerly assigned to the Atomic Energy Council of the Department of Commerce. The Energy Law requires the Energy Office to submit an annual report to the Governor and the Legislature by February 15th of each year.

The office provides public information and educational programs promoting conservation and renewable resources for the public, news media, business and schools, and operates a toll-free Statewide hotline for individualized energy assistance.

Statistical Series:

Consumption/Prices: Historic and latest quarterly information available on consumption/prices of electricity, natural gas and motor gasoline. Residential energy price profile, historic degree-day information and electric utility consumption, generation and peak load statistics.
In: New York State Quarterly Energy Review
Frequency: Quarterly
Area covered: New York State (1970-1988)
Published: 1980 to present

Consumption/Supply/Prices: Historic data series of consumption and prices by sector and fuel type. Statistics regarding sources of energy and energy costs to New York State consumers.
In: New York State Annual Energy Review
Frequency: Annually
Area covered: New York State (1970-1987)
Published: 1978 to present

Prices: Latest monthly gasoline, heating oil and propane regional average prices, as surveyed by the SEO.
In: New York State Energy Office Petroleum Price Review
Frequency: Monthly
Area covered: New York State
Published: 1984 to present

Other Publications:

Energy Films and Publication: Lists materials available from the Energy Office.

State Energy Functions Index: Lists and describes the energy-related responsibilities of 20 State agencies.

Energy Research and Development Authority, New York State

Two Rockefeller Plaza
Albany, New York 12223
William D. Cotter, Chairman
Irvin L. White, President

Contact: Eileen Shepard, Director of Communications
(518) 465-6251

The Energy Research and Development Authority is a public benefit corporation created in 1975 to foster the development and use of safe, dependable and economic energy resources and the conservation of energy for the State.

The Energy Authority has three programs: financing; energy research and development; and radioactive waste management.

Basic energy R&D revenues come from an assessment on intrastate sales of New York State's investor-owned electric and gas utilities, as well as an annual contribution from the New York Power Authority. Additional R&D funds come from investment of retained earnings.

The Energy Authority's program is also supported by funds from a variety of cosponsors, including utilities, universities, industries, private engineering and scientific research firms, local governments and State and Federal agencies.

Under its financing program for private companies, the Energy Authority is authorized to issue tax-exempt bonds to finance certain electric or gas facilities and special energy projects.

The Energy Authority's radioactive waste management program includes responsibilities for the Western New York Nuclear Service Center at West Valley and for the design, licensing, construction and operation of an in-State disposal facility for low-level radioactive waste.

In its energy R&D program, the Energy Authority sponsors projects emphasizing cooperation between the public and private sectors. The program is designed to pursue those projects that promise special benefits to New York but are not being pursued adequately by other research efforts.

There are two major research program areas: Energy Efficiency and Economic Development, and Energy Resources and Environmental Research. The Authority also has a limited R&D program in Radioactive Waste Management.

The programs below are among the current efforts in Energy Efficiency and Economic Development:

> EDGE (Economic Development through Greater Energy Efficiency) - provides technical assistance and funding support for firms which want to reduce energy costs. Special emphasis is on firms considering an expansion, relocation or shutdown in New York State.
>
> INDUSTRIAL WASTE TREATMENT - provides technical and funding assistance for innovative waste disposal which is energy-efficient and environmentally acceptable.
>
> LIGHTING RESEARCH CENTER - established at Rensselaer Polytechnic Institute in early 1988. The Center will sponsor projects to promote the use of currently available lighting technologies, as well as to develop and demonstrate new technologies.
>
> UNIVERSITY/INDUSTRY RESEARCH - provides funding support to promote teamwork between New York's universities and its industries to solve industrial energy problems.

The programs below are among the research areas in Energy Resources and Environmental Research:

> ENERGY RESOURCES - focuses on development of New York's biomass, renewable and indigenous energy resources.

MUNICIPAL WASTES - includes development of efficient technologies for recovering energy from municipal solid wastes and wastewaters while dealing effectively with the environmental impacts of each.

Publications:

The Energy Authority publishes an Annual Report, the Multiyear Research and Development Program Plan and the Energy Review, a newsletter. The Energy Authority also issues technical reports summarizing results of research and demonstration projects and produces a number of brochures and special publications.

Environmental Conservation, Department of

50 Wolf Road
Albany, New York 12233
Thomas C. Jorling, Commissioner

Contact: Mary A. Kadlecek, Director of Publications
(518) 457-2344

Creation of the Department of Environmental Conservation in July of 1970 marked the beginning of a new approach to environmental action by bringing together all State functions for environmental protection and resource management.

The Department is charged with detecting and controlling sources of land, air and water pollution as well as protecting and managing New York's fish, wildlife, forests and other natural resources. Another mandated role is to inform and educate the public about the environment.

The operations of the Department create a large volume of data, the majority of which is not presented in journal publication. Research booklets are issued on a variety of technical subjects related to the environment.

Statistical Series:

Accidents, Hunting: Number of injuries and fatalities with breakdown by cause.
Available from: Division of Fish and Wildlife, Planning and Extension Unit
Frequency: Annually
Area covered: New York State
Published: 1914 to present

Air Quality Monitoring: Detailed data on air content, as measured at various air monitoring sites throughout the State.
Available from: Bureau of Technical Services, Division of Air
Areas covered: Individual monitoring sites
Published: 1958 to present

Big Game Take: Calculated annual legal take of deer and bear based on sample data from field checking stations, public freezer locker plants and take reports from licensed big game hunters.
Available from: Bureau of Wildlife
Frequency: Annually
Areas covered: Counties of New York State
Published: 1949 to present

Commercial Finfish, Shellfish and Crustacean Landings: Take by species, from marine waters of New York State; recent data give breakdown by selected major waterways.
Available from: Division of Marine Resources
Area covered: New York State
Published: 1895 to present

Fish Stocking: Number of fish stocked by New York State by species and, recently, by body of water.
Available from: Bureau of Fisheries
Frequency: Annually
Areas covered: New York State and/or counties
Published: 1895 to present

Forest Fires: Number of fires, acres burned and estimated loss due to fires in State forest lands.
Available from: Bureau of Forest Protection and Fire Management
Frequency: Annually
Area covered: New York State and/or counties
Published: 1895 to present

Hunting, Fishing and Trapping Licenses: License sales by type.
Available from: Division of Fish and Wildlife and Division of Marine Resources
Frequency: Annually
Areas covered: New York State and counties
Published: 1918 to present (State); 1964 to present (counties)

Inactive Hazardous Waste Disposal Sites in New York State (Registry)
Available from: Division of Hazardous Waste Remediation
Frequency: Annually
Areas covered: All counties
Published: 1980; 1983 to present

Inactive Hazardous Waste Disposal Sites: Status Report
Available from: Division of Hazardous Waste Remediation
Frequency: Quarterly
Areas covered: All counties
Published: 1986 to present

Inactive Hazardous Waste Site Remedial Plan: Update and Status Report
Available from: Division of Hazardous Waste Remediation
Frequency: Annually
Area covered: New York State
Published: 1986 to present

Land Acquisition: Acreage acquired by Department with summaries by purpose (Forest Preserve, Reforestation, Public Fishing Rights, Wetlands, etc.)
Frequency: Annually
Areas covered: Counties of New York State
Published: 1885 to present

Licensed Outdoor Guides: Names and addresses of New York State Licensed Guides with breakdown by address and guide activity.
Available from: Bureau of Forest Protection and Fire Management
Frequency: Annually
Area Covered: New York State
Published: 1986 to present

Marine Water Quality: Detailed data on the bacterial levels as measured at locations throughout the marine region.
Available from: Bureau of Shellfisheries, Division of Marine Resources
Areas covered: Waters of the marine region
Published: 1960 to present

Mining Operations: Acreage affected by mining, acreage reclaimed, type of mine and minerals being mined.
Available from: Division of Mineral Resources
Frequency: Annually
Area covered: New York State
Published: 1978 to present

Nursery Tree Distribution: Number of trees sold by New York State by species and county where planted.
Available from: Bureau of Forest Resource Management
Frequency: Annually
Area covered: New York State
Published: 1908 to present

Oil and Gas Drilling and Production Report: Statistics on permits issued, wells drilled and amounts of oil and gas produced in each town and field; exploration and development highlights; market value and revenue statistics.
Available from: Division of Mineral Resources
Frequency: Annually
Area Covered: New York State
Published: 1985 to present

Oil and Gas Fields Glossary and Map, 1986 Edition: New oil and gas fields and changes in the sizes and shapes of old, historical fields are shown on the map which is color-coded by producing formation at a scale of 1:250,000 (1 inch = 4 miles); 16 page glossary lists fields by county with corresponding town, type of fluid produced, status and producing formation; also includes gas storage fields, LPG facilities and solution salt mining fields. Price: $10.00.

Available from: Division of Mineral Resources
Frequency: Every 5 to 10 years
Area covered: Central and Western New York State
Published: 1987

Oil and Gas Operations: Volume produced and estimates of underground reserves.
Available from: Division of Mineral Resources
Frequency: Annually
Area covered: New York State
Published: 1966 to present

Public Use of Forest Recreation Facilities: Volume of use of public recreational facilities in the State Forest Preserve by individual facility.
Available from: Bureau of Recreation
Frequency: Annually
Area covered: New York State
Published: 1926 to present

Register of Solid Waste Management Facilities: Data on individual solid waste management facilities.
Available from: Division of Solid Waste
Frequency: Periodically
Areas covered: Individual sites. Regional, county and State summaries also available
Published: 1978 to present

Rotating Intensive Water Basin Studies: Detailed data on water content, measured at various water monitoring sites throughout the State.
Available from: Division of Water
Frequency: Every other year
Area covered: Selected Drainage Basins
Published: 1989

Sales of Forest Products from State Lands: Product sales by type and volume.
Available from: Bureau of Forest Resource Management, Division of Lands and Forests
Frequency: Annually
Area Covered: New York State
Published: 1965 to present

Sewage Treatment Facilities: Data on various aspects of sewage treatment plant design, by individual facility and by regional summary.
Available from: Division of Water
Frequency: Every other year
Area covered: New York State
Published: 1987

Solid Waste Management Plan — Update.
Available from: Division of Solid Waste
Frequency: Annually
Area covered: New York State
Published: 1987 to present

Stumpage Price Report: Lists the average low, average high and most common prices paid for standing trees sold for sawlogs, pulpwood, fuelwood and poles.
Available from: Bureau of Land Resources, Division of Lands and Forests
Frequency: Semiannually (January and July)
Area Covered: 14 reporting areas throughout New York State
Published: 1972 to present

Timber Resources, An Analysis of New York's: Analysis of the third forest survey of New York; trends since previous surveys; forest area by ownership, stand size and forest type; timber volume by species, location and quality; biomass; timber products output for sawlogs, pulpwood and fuelwood; growth and removals; forest area, volume and growth and removals projected through 2010; and opportunities for increasing production of major forest resources. (A cooperative report with the USDA Forest Service.)
Available from: Bureau of Land Resources, Division of Lands and Forests
Frequency: Every 10 years
Area Covered: Entire state
Published: 1960 to present

Urban Forestry Annual Report: Number of communities receiving technical assistance and program highlights.
Available from: Bureau of Forest Resource Management, Division of Lands and Forests
Frequency: Annually
Area Covered: New York State
Published: 1979 to present

Wasteline: Newsletter covering solid waste management issues and concerns.
Available from: Division of Solid Waste
Frequency: Quarterly
Published: May 1987 to present

Wastewater Management
(see Sewage Treatment Facilities, above)

Wildland Searches and Rescues: Number of searches and staff hours spent on missions.
Available from: Bureau of Forest Protection and Fire Management, Division of Lands and Forests
Frequency: Annually
Area Covered: New York State
Published: 1963 to present

Other Publications:

The Conservationist: The Department's official magazine, with articles covering all phases of environmental concern and natural resource management. Subscription is $10.00 per year and requests should be addressed to: The Conservationist, P.O. Box 1500, Latham, New York 12110.
Frequency: Bi-Monthly

Environmental Notice Bulletin: A compilation of required legal notices, permit applications and hearings held under Environmental Conservation Law. Subscriptions are $12.00 for one year and requests should be addressed to ENB, 50 Wolf Road, Room 509, Albany, New York 12233.
Frequency: Weekly

New York State Environment: A newsletter which provides information on environmental programs and laws. It is available free by writing to: NYS Environment, 50 Wolf Road, Room 509, Albany, New York 12233.
Frequency: Occasional

Remediation Review: Newsletter about New York State's Inactive Hazardous Waste Site Remediation Program. Available free by writing: NYS Department of Environmental Conservation, Divison of Hazardous Waste Remediation, Bureau of Program Management, 50 Wolf Road, Albany, New York 12233-7010.
Frequency: Quarterly.

Roundwood Consumption and Residue Production by Primary Wood-Using Industries in 1981: Comparison of softwood and hardwood consumption by sawmills, veneer mills and pulp mills in 1979 and 1981; regional consumption patterns in 1981; sawmill characteristics; consumption and number of mills by region; residue production and use; change in tons of residue produced and used by type of residue and category of use — 1979 to 1981; distribution of use of annual residue production — 1979 and 1981; and State mill residue summary, 1981.
Available from: Bureau of Land Resources, Division of Lands and Forests
Area Covered: Statewide, by geographical regions and subregions
Published: 1983

Water Bulletin: Report on a broad spectrum of water quality and water resource management programs, progress, issues, initiatives and opportunities in New York State. Available free by writing: NYS Department of Environmental Conservation, Division of Water, 50 Wolf Road, Room 310, Albany, New York 12233-3501.
Frequency: Quarterly.

Environmental Facilities Corporation

50 Wolf Road
Albany, New York 12205
Diana M. Hinchcliff, Acting Executive Director

Contact: Thomas G. Benware, Executive Assistant to
the Executive Director
(518) 457-4222

The New York State Environmental Facilities Corporation (EFC) is a public benefit corporation established in 1970 pursuant to

Title 12 of Article 5 of the Public Authorities Law. EFC is governed by a board of directors consisting of the Commissioner of Environmental Conservation (chairman and chief executive officer), the Commissioner of Health, the Secretary of State, and four members appointed by the Governor with consent of the Senate for six year terms.

EFC works with New York State's municipalities and private industry to implement environmental projects. EFC plans, finances, designs, constructs, maintains, operates and renders technical and advisory services for environmental management projects including wastewater treatment works and collecting systems, water management facilities, storm water collecting systems, solid waste disposal facilities, resource recovery facilities, industrial hazardous waste treatment, storage and disposal facilities and remediation of inactive hazardous waste disposal sites.

Clients may engage EFC to manage an entire project or several phases. Financing may be part of a complete management package or provided separately. Loans to finance public or private environmental projects are funded with proceeds of EFC's special revenue bonds, interest on which is tax-exempt, resulting in lower cost long-term financing. Some restrictions apply based on the 1986 federal tax law amendments.

EFC conducts an Industrial Materials Recycling Program which provides technical assistance and information, and waste exchange services to assist companies in reducing, recycling and reusing hazardous waste and industrial solid waste. EFC cosponsors and partially funds the Northeast Industrial Waste Exchange in Syracuse, New York for the publication of its waste exchange catalog. EFC also conducts its own waste exchange service. In 1987, the avoided cost value of complete waste exchanges accomplished by EFC and NIWE totaled $2,266,383. These savings over the cost of traditional disposal accrued to the generators and users of the waste.

EFC manages the New York State Water Pollution Control Revolving Fund. This fund takes the place of the Construction Grants Program and will provide low interest loans to New York State's municipalities to help them finance the construction of water pollution control facilities. The Department of Environmental Conservation, Division of Construction Management will administer the program.

Recent Projects:

> Assisted the NYS Department of Environmental Conservation in completing the Community Right-to-Know Survey regarding waste disposal practices of more than 15,000 New York State waste generators and transporters during the last 30 years.
>
> Completed a feasibility study and generic environmental impact statement for regional management of solid waste in Albany, Rensselaer, Saratoga and Schenectady counties.
>
> Completed a study of proper management and disposal of household hazardous wastes.
>
> Conducted hazardous waste small quantity generator audit program under EPA grant.
>
> Issued $27 million in special obligation revenue bonds for a loan to the Spring Valley Water Company.
>
> Issued $176.5 million in special obligation revenue bonds to finance the Town of Huntington's resource recovery facility.
>
> Issued $20 million in special obligation revenue bonds for a loan to the Jamaica Water Supply Company for improvements to its water supply system.
>
> Provided comprehensive hazardous waste advisory services to a NYS authority to enable it to comply with State and Federal RCRA regulations.

Publications:

Directory of Waste Haulers in New York State, 1984: Statistical information on haulers by geographic area, wastes hauled and receiving stations.
Area covered: Statewide

General Information Package: Describes the Corporation's programs and services; includes financing information.

Guide to Household Hazardous Waste.

Industrial Materials Recycling Program Annual Report: Detailed description of EFC's industrial hazardous waste exchange and technical assistance services; contains tables.
Frequency: Annually
Area covered: Statewide

Industrial Materials Recycling Program Status Report: Newsletter for the industrial hazardous waste program.
Frequency: Quarterly
Area Covered: Nationwide

Preliminary Handbook on the Potential of Recycling or Recovery of Industrial Hazardous Wastes in New York State: Feasibility of recycling hazardous wastes. Superficial level of detail; some tables.
Area covered: Statewide

Solid Waste and Resource Recovery Projects.
Published: September 1988

Summary Report: Small Quantity Generator Waste Audit Project.
Published: October 1988

Assessment of Household Hazardous Work: Issues and Recommendations.
Area covered: New York State
Published: 1989

Study Management Alternatives for Seven Counties in the Hudson Valley.

A Feasibility Study for Establishing a New York State Research and Development Center for Hazardous Waste Management.

Equalization and Assessment, State Board of

16 Sheridan Avenue
Albany, New York 12210-2714
David Gaskell, Executive Director

Contact: Joseph T. Pierson, Director of Information
(518) 474-1700

The primary responsibility of the State Board of Equalization and Assessment is to establish equalization rates for all counties, cities, towns and incorporated villages in New York State. An equalization rate represents the average ratio of assessed value to full value of taxable property in a municipality.

Equalization rates are used to calculate the relative wealth of each municipality in values that are comparable from one municipality to another. The relative wealth of each municipality is the real property base upon which taxes may be levied by the municipality for support of the services it provides.

The Board also:

> Establishes residential assessment ratios, which are an indication of the average percentage of full value at which residential property is assessed in a municipality. The use of residential assessment ratios is limited to administrative and small claims assessment review.
>
> Establishes assessments on special franchise utility property.
>
> Establishes use values for qualified agricultural properties and ceiling values for qualified railroad properties.
>
> Approves assessments on taxable State-owned land.
>
> Provides assistance to local governments in improving the administration of their property tax systems. This includes the training of assessors, providing advisory appraisals on complex properties, assistance in the installation of computer-assisted administrative systems and extensive help in the completion of re-evaluation systems. Regional offices in Batavia, Newburgh, Syracuse and Troy provide information and technical assistance to localities.

Much local assistance is provided by the State Board through the use of its Real Property Information System.

Participates in the administration of several local assistance programs, including State revenue sharing, State aid to education and municipal overburden.

Supervises and administers several State aid programs, including the improvement of assessment procedures.

Reviews and supervises local assessment and administrative decisions, including the issuing of opinions of the Real Property Tax Law.

Statistical Series:

Assessed and Full Value of Taxable Real Property: Data based on surveys of taxable real property in New York State and information from local assessors.
Frequency: Annually
Areas covered: Counties, cities, towns and villages

Equalization Rates: Ratio of assessed value to market value for all taxable real property in each municipality.
Available in: Equalization Rate Bulletin for (specified year) Assessment Rolls of Cities, Towns and Villages
Frequency: Annually
Areas covered: Cities, towns and villages of New York State

Railroad Ceilings: Amounts determined annually by the State Board that are the maximum values on which assessing units may levy real property taxes on the property of railroads used for transportation purposes.
Frequency: Annually
Areas covered: Cities, towns and villages of New York State

Special Franchise Assessments: Assessed valuation of property of public utilities (e.g., poles, transmission lines) located in streets and other public places.
Frequency: Annually
Areas covered: Cities, towns and villages of New York State

Other Publications:

Equalization Rates: The Argument for a More Current Value Standard
Published: January 1985

Exemptions From Real Property Taxation in New York State: County, City and Town Assessment Rolls Completed in 1986
Published: February 1988

New York State Property Valuation
Trends by Class: 1974-1983
Taxation at the Constitutional Limit: A Status Report on Real Property Taxes in New York State, 1975-1982
Published: March 1983

Understanding the Equalization Rate
Published: November 1986

Facilities Development Corporation

44 Holland Avenue
Albany, New York 12208
Walter J. Hinckley, Executive Director

Contact: Jane B. Schneider, Counsel
(518) 474-3700

The Facilities Development Corporation was established in 1963 as a public benefit corporation to provide facilities for the Department of Mental Hygiene. It is responsible for all phases, including design, construction, procurement, reconstruction or rehabilitation. In subsequent years, the Corporation's program responsibilities have been expanded to provide design and construction services to the Department of Correctional Services, as well as services to municipalities for health, correctional, administrative and maintenance facilities.

In 1984, the Corporation was also authorized to provide technical assistance to the Department of Social Services for its Housing for the Homeless Program, including assistance in project design review, construction inspection and real property procurement.

In 1986, the Corporation was authorized to provide technical assistance to the Housing Trust Fund Corporation for its Low Income Housing Trust Fund Program, including assistance in project design review and construction inspection.

Statistical Series:

Architectural and Construction Program, Annual Report: Summary of number and value of projects in design, construction or completed, categorized by client agency served; cumulative totals since 1964; detail of cost, architect, contractors on projects currently under way; and Corporation financial statements.
Frequency: Annually
Area covered: New York State
Published: 1964 to present

Minority and Women-Owned Business Development, Annual Report: Contract statistics; number and purchasing activities involving minority and women-owned businesses; description of activities; and programs implemented.
Frequency: Annually
Area covered: New York State
Published 1983 to present

General Services, Office of

Corning Tower
Empire State Plaza
Albany, New York 12242
John C. Egan, Commissioner

Contact: Paul LaVigne, Bureau of Administrative Analysis
(518) 474-7883

The Office of General Services, created in 1960 as part of the Executive Department, is responsible for the development and administration of a wide variety of operations required to support New York State agencies and provide services to the general public.

Agency operations include the operation and maintenance of State-owned office buildings and grounds; direction of operations for planning and utilization of State-owned and leased real property; design and supervision of construction of new State buildings and rehabilitation of existing State buildings; establishment of purchasing contracts for materials, equipment and supplies for State agencies and participating local governments; promotion of minority and women-owned business participation in the State procurement process; and provision of centralized services to State agencies and some localities. These services include telecommunications; data processing; surplus food distribution and surplus personal property disposal; food products to various State institutions; laundry services to various State institutions; State automotive fleet operations and management; mail and messenger services; offset printing and reproduction; and employee parking.

Health, Department of

Corning Tower
Empire State Plaza
Albany, New York 12237
David Axelrod, Commissioner of Health

Contact: Marjory Scarlet Simmons, Director, Bureau of Communications Production Services (518) 474-8431
Joan Cooney, Associate Biostatistician, Vital Statistics Unit (518) 474-2026
William S. Burnett, Director, Cancer Registry (518) 474-2255

The New York State Department of Health is responsible for safeguarding the health of New York's residents. To accomplish this effectively, the Department is organized into two major program units: the Office of Health Systems Management and the Office of Public Health.

The Office of Health Systems Management (OHSM) is responsible for assuring that quality medical care is available to all New York residents regardless of where they live or their ability to pay. The Department, through OHSM, has direct authority over all health care institutions in the State covered by the Public Health Law, including hospitals, nursing homes, diagnostic and treatment centers and many home care providers. To protect the welfare of patients, the State certifies all health care institutions and sets standards governing nearly every aspect of health facility operation.

Ensuring that limited health care dollars are prudently spent and administering programs to keep the cost of health care services within affordable limits are other primary goals of OHSM. In carrying out these mandates, OHSM develops reimbursement methods and sets the rate each health facility will be paid for services to patients covered by Medicaid. Those rates form the basis for Medicare, Blue Cross, Workers' Compensation and No-Fault Insurance rates. OHSM also audits health facility costs and charges and reviews the financial implications of health facility construction and expansion. Finally, OHSM is responsible for statewide planning to assure that State health care resources are efficiently allocated.

The Office of Public Health (OPH) is responsible for preserving the health of New York residents through education, research and prevention of accidents and diseases. Many of the programs administered by OPH are aimed at enhancing child growth and development through early prenatal care, newborn screening, supplemental foods for pregnant women and children, immunization, school health programs and teen counseling. Other activities focus on occupational health hazards and the potential health threat of toxic contaminants in our environment. Still others are geared toward combatting communicable diseases through continued monitoring of drinking water purity and restaurant sanitation, and through follow-up investigation of hospital infections and sexually transmitted disease cases.

Research is a major function of the Office of Public Health. Clinical, laboratory and epidemiological studies are focused on such public health problems as birth defects, kidney disease, health manpower needs, toxic effects of chemical substances and radiation, sexually transmitted diseases and cancer. Other research efforts aim to improve laboratory testing methods, expand our understanding of the body's basic biosystems or reverse deterioration of our lakes and streams.

OPH monitors the need for skilled health professionals throughout the State and identifies underserved areas for training support programs. It also oversees the medical conduct of physicians and takes disciplinary action against individuals who violate the law. Finally, OPH is responsible for maintaining records of every birth, death, marriage and divorce that occurs in the State, and for protecting the confidentiality of those records.

Statistical Series:

Cancer Cases: Newly reported cases and rates, by site and sex.
In: Cancer Incidence and Mortality by County, New York State
Frequency: Periodically
Areas covered: Counties of New York State
Published: 1976 to present

Deaths: Number of deaths with rates, and deaths from selected causes by age and sex.
In: Annual Statistical Report of the Department of Health or available from Bureau of Production Systems Management
Frequency: Annually
Areas covered: New York State, New York City and New York State excluding New York City, counties and municipalities
Published: 1920 to present

Fetal Deaths, Rates: Number of fetal deaths and rates.
In: Annual Statistical Report of the Department of Health or available from Bureau of Production Systems Management
Frequency: Annually
Areas covered: New York State, New York City and New York State excluding New York City, counties and municipalities
Published: 1920 to present

Live Births: Live births, by age of mother, race and sex of infant, birth order and plurality.
In: Annual Statistical Report of the Department of Health or available from Bureau of Production Systems Management
Frequency: Annually
Areas covered: New York State, New York City and New York State excluding New York City, counties and municipalities
Published: 1940 to present (State, New York City); 1920 to present (State excluding New York City)

Marriages and Rates: Number of marriages and rates.
In: Annual Statistical Report of the Department of Health or available from Bureau of Production Systems Management
Frequency: Annually
Areas covered: New York State, New York City and New York State excluding New York City, counties and municipalities
Published: 1920 to present

Tuberculosis Cases: By age, sex and stage of disease.
In: Tuberculosis Program Annual Report - Bureau of Communicable Disease Control
Frequency: Annually
Areas covered: Counties of New York State
Published: 1930 to present

Venereal Disease: Cases of syphilis and gonorrhea by age, race and sex.
In: Sexually Transmitted Disease Program Annual Report - Bureau of Communicable Disease Control
Frequency: Annually
Area covered: New York State excluding New York City
Published: 1940 to present

Vital Statistics, Summary Data
Frequency: Annually
Area covered: New York State

Other Publications:

Induced Abortions Recorded in New York State.

Selected Health Statistics for Hospitals, Upstate New York.

Statewide Planning and Research Cooperative System (SPARCS)

Department of Health
Corning Tower
Empire State Plaza
Albany, New York 12237

Contact: James H. O'Meara, SPARCS Coordinator
Bureau of Production Systems Management
(518) 473-8144

The Statewide Planning and Research Cooperative System (SPARCS) receives, stores and processes inpatient data from all general hospitals in New York State. It is a unified, comprehensive health care information network that supports and links, through integrated data, the statutory functions of resource planning, financing and surveillance of hospital services throughout the State.

SPARCS also processes special requests for data. These data reports are available for cost of production.

Statistical Series:

Annual Report on SPARCS: Selected statistical tables with a description of SPARCS.
Frequency: Annually

Hospital Utilization Report by Diagnosis Related Group (DRG): Number of discharges and average length of stay for each hospital in New York State with comparative statistics for counties and Health Systems Areas.
Frequency: Annually

Other Publications:

SPARCS Booklet: Describes the workings of the SPARCS System, its capabilities and the procedures employed to ensure confidentiality of sensitive information.

Higher Education Services Corporation

99 Washington Avenue
Albany, New York 12255
Cornelius J. Foley, President

Contact: Peter J. Keitel, Executive Vice President
Analysis (518) 474-8336

The New York State Higher Education Services Corporation (HESC) was established by the State Legislature to provide centralized administration for government-sponsored postsecondary student financial aid. The Corporation administers a variety of grant, scholarship, special award and loan programs for students in postsecondary education.

HESC is governed by a Board of Trustees consisting of 13 members, three of whom shall be the Commissioner of Education, the Chancellor of the State University and the Chancellor of the City University. Four of them shall be students: one shall be President of the Student Association of the State University; one shall be the chair of the United Student Senate of the City University; one shall be the chair of the Coalition of Students in New York State Independent Higher Education Inc.; and one shall be enrolled at a State University community college. Of the remaining six members, two shall be representatives of banking institutions within the State, two shall be presidents of independent institutions of higher education within the State, one shall be a financial aid officer at a higher education institution within the State and one shall be a representative of the public. The chief operating officer of the Corporation is the President, who oversees two major program divisions (grants and loans) as well as several centralized support divisions.

The Corporation's annual operating budget is allocated through the Governor's Executive Budget. Approximately 80 percent of the HESC budget is funded through sources associated with the federal guaranteed education loan programs.

HESC publishes an Annual Report containing statistics of grant, scholarship and loan programs administered by the Corporation. Further statistical information, literature on the student aid programs administered by the Corporation and the Annual Report may be obtained from the Division of Policy Analysis and Information Services.

Housing and Community Renewal, Division of

One Fordham Plaza
Bronx, New York 10458
Richard L. Higgins, Commissioner

Contact: Charles F. Hogg, Director, Public Information Bureau
(212) 519-5905

The Division of Housing and Community Renewal maintains statistics on all programs in which it participate: State-aided low-rent public housing, limited-dividend and limited-profit housing, urban renewal assistance, rent control, rent stabilization, neighborhood and rural preservation companies, urban initiatives, rural areas preservation and housing trust fund grants. Housing statistics are maintained by project, with details on the number of apartments, size of building, density, development and construction costs, rents and subsidies.

These data are published annually in Statistical Summary of Programs, as of December 31.

Statistical Series:

Construction Activity in New York State: Number and dollar value of new housing units, public and private, by type; dollar value of all construction, by type.
Frequency: Annually
Areas covered: New York City and suburbs; upstate areas
Published: 1950 to present

Housing Finance Agency

Three Park Avenue
New York, New York 10016
Eileen S. Winterble, Executive Director

Contact: Matthew G. Monahan, Director of Public Affairs
(212) 686-9700

The New York State Housing Finance Agency (HFA) was established as a public benefit corporation in 1960 under Article III of the Private Housing Finance Law. It is authorized to finance, through the sale of tax-exempt securities, housing for families and persons of low and moderate income. The Legislature subsequently expanded HFA's powers and debt authorization to finance nonprofit hospitals and nursing homes, municipal health facilities, State University facilities and community-related projects such as day care centers, senior citizens centers and facilities for the mentally ill and/or the mentally retarded.

HFA also serves as the administrative arm of its sister agencies, the New York State Medical Care Facilities Finance Agency (MCFFA), the New York State Project Finance Agency (PFA) and the Municipal Bond Bank Agency. An Annual Report is published 90 days after close of the fiscal year, which is October 31st.

Human Rights, Division of

55 West 125th Street
New York, New York 10027
Douglas H. White, Commissioner

Contact: Preston Israel, Director, Management Information and Analysis (212) 870-8575
Booker Ingram, Director, Program Analysis and Research (212) 870-8598

Initially established in 1945 as the State Commission Against Discrimination, the Division of Human Rights (DHR) is charged with the enforcement of Article 15 of the Executive Law (known as the State's Human Rights Law) and is responsible for working toward the elimination and prevention of unlawful discriminatory practices based upon race, creed, color, national origin, age, sex, disability, marital status and arrest and conviction records. Division jurisdiction extends to the areas of employment, employment training, housing, public accommodations, nonsectarian tax-exempt educational institutions, extension of credit, real estate board and volunteer fire company membership and commercial practices involving boycotts or blacklisting.

The Division is also responsible for developing policies and programs to promote human rights objectives throughout the State.

The Division may, on its own impetus, initiate formal complaint proceedings in instances where investigations uncover unlawful discriminatory practices.

Division Management Information and Research activities include the analysis of socioeconomic and statistical data relevant to the execution of the agency's programs and the operation of a computerized Management Information System for the storage, retrieval and analysis of data concerning all phases of agency enforcement operations.

The Division publishes an Annual Report containing statistical data on complaint caseload, categories of alleged discrimination and actions taken by the agency.

Insurance Department

160 West Broadway
New York, New York 10013
James P. Corcoran, Superintendent

Contact: Wayne Cotter, Director of Research
(212) 602-0472

The Insurance Department supervises the fiscal and market conduct of the business of insurance companies, agents, brokers, adjusters and associated organizations licensed in New York State. The Department's responsibilities include licensing and examinations; regulation of insurance rates, policy forms and provisions; servicing of complaints and inquiries; qualification, licensing and regulation of insurance agents, brokers, adjusters and bail bond agents; and rehabilitation and liquidation of insurers.

Statistical Series:

Accident and Health Insurance, Summary Data
In: Annual Report of the Superintendent
Frequency: Annually
Area covered: New York State
Published: 1860 to present

Fees and Taxes Charged Insurance Companies of Other States: Summary of requirements of State statutes relating to fees and taxes upon corporations doing insurance business in New York. It also contains a summary, based on data supplied by insurance commissioners of other States, of fees, taxes, deposits, advertisements and other legal requirements affecting New York insurance corporations doing business in other states.
Frequency: Annually
Areas covered: All States
Published: 1944 to present

Financial and Operating Statistics - All Licensed Insurers Doing Business in New York State: Assets, liabilities, premiums written, income, disbursements, losses paid, reserves; also summary data by line of insurance or type of company.
In: Annual Report of the Superintendent; and in Statistical Tables from Annual Statements
Frequency: Annually
Area covered: New York State
Published: 1860 to present

Health and Hospital Service, Medical and Dental Expense Indemnity Corporations
In: Annual Report of the Superintendent
Frequency: Annually
Area covered: New York State
Published: 1935 to present

Insurance Industry, Summary Data: Presents summary tables on the insurance industry and on Department operation. It contains selected financial and operating data of insuring organizations licensed in New York State; Blue Cross and Blue Shield rate revisions approved; operational statistics on New York Automobile Assigned Risk Plan; transactions of Motor Vehicle Accident Indemnification Corporation; and number of agents, brokers and adjusters examined and licensed.
In: Annual Report of the Superintendent
Frequency: Annually
Published: 1860 to present

Licensed Insurers Doing Business in New York State: Compilation of principal financial and operating statistics. Data are classified by type of insurer, by item or transaction, and by individual company.
In: Statistical Tables from Annual Statements
Frequency: Annually
Area covered: New York State
Published: 1860 to present

Life Insurance, Summary Data
In: Annual Report of the Superintendent
Frequency: Annually
Area covered: New York State
Published: 1860 to present

Loss and Expense Ratios: Compilation in tabular form of the underwriting and expense ratios of all insurers licensed to do business in New York State in property and accident and health lines of insurance. Includes data on losses incurred, adjusted expenses and adjusted net gain; expense ratios such as loss adjustment, commission and brokerage, other acquisition expenses, general expenses and taxes and fees. Data are by kind of insurance and by company and present nationwide experience as well as experience on New York risks.
Frequency: Annually
Published: 1945 to present

Mortgage Guarantee Insurance, Summary Data.
In: Annual Report of the Superintendent
Frequency: Annually
Area covered: New York State
Published: 1973 to present

Pension Funds and Retirement Systems, Summary Data
In: Annual Report of the Superintendent
Frequency: Annually
Area covered: New York State
Published: 1912 to present

Property and Casualty Insurance
In: Annual Report of the Superintendent
Frequency: Annually
Area covered: New York State
Published: 1860 to present

Title Insurance, Summary Data.
In: Annual Report of the Superintendent
Frequency: Annually
Area covered: New York State
Published: 1887 to present

Underwriting and Expense Ratios
(see Loss and Expense Ratios above)

Other Publication:

Directory of Insurance Companies Licensed in New York State: Compilation of companies licensed in New York State, showing company name, NAIC code numbers, home office states, mailing addresses, writing powers and dates of admissions into the State. The publication also contains listings of accredited life insurers, property and casualty reinsurers, approved New York Insurance Exchange Underwriting Members, Special Risk (Free Trade Zone) insurers and all insurance groups or fleets that have more than one member company licensed in New York.
Frequency: Annually
Published: 1957 to present

Labor, Department of

State Office Building Campus
Albany, New York 12240
Thomas F. Hartnett, Commissioner

Contact: Arthur L. O'Neil, Chief Special Assistant to the Commissioner (518) 457-3940
Jeremy P. Schrauf, Director, Division of Research and Statistics (518) 457-6181

The Department of Labor has prime responsibility for promoting employment opportunities for the unemployed and protecting the rights of the State's working men and women. In doing so, the Department works closely with business and labor communities so that Departmental policies and programs fairly reflect the needs of the State's employers as well as those of its work force.

As the agency charged with enforcement of the State Labor Law and rules and regulations issued thereunder, the Department administers a number of social insurance programs including unemployment insurance, worker's compensation and disability benefits. These programs are an integral part of the Department's function as they pay jobless and disability benefits to as many as several hundred thousand claimants each week and collect taxes from more than 450,000 firms to finance these benefit programs.

In addition to social insurance programs, the Department is responsible for enforcement of regulations governing minimum wages, hours and working conditions and the general health and safety of all employees. This includes the funding of safety and health training and education programs.

The Department also administers the Job Service and Training Division. An extensive network of 100 local Job Service offices offer to the unemployed and underemployed an array of services including counseling, testing, job development and placement and government-sponsored training programs.

In an effort to meet the needs of the changing work force, the Department — together with schools, businesses and unions — sponsors a number of training programs for disadvantaged youth and displaced workers. Furthermore, the Department has a number of apprenticeship programs that not only help to produce a highly trained work force but also help to expand opportunities for women and minorities to move into well-paying jobs.

The Department's Division of Research and Statistics collects, analyzes and publishes statistics on Department operations, conducts research on and evaluates program proposals and operating programs and publishes a wide variety of statistical and analytical information relating to the economy of the State and its areas.

Statistical Series:

Average Weekly Earnings in Insured Employment: Total annual payrolls divided by the product of 52 times average monthly employment.
In: Employment Review
Frequency: Annually
Areas covered: New York State, New York City, upstate metropolitan areas (MSAs, CMSAs, and PMSAs) and counties
Published: 1960 to present

Average Weekly Hours and Average Overtime Hours of Production Workers in Manufacturing Industries: Average overtime hours as a percentage of total hours, by type of manufacturing industry.
In: Employment Review
Frequency: Monthly
Area covered: New York State
Published: 1958 to present

Civilian Labor Force: Employed plus unemployed.
In: Employment Review
Frequency: Monthly
Areas covered: New York State, New York City, upstate metropolitan areas (MSAs, CMSAs, and PMSAs) all counties and areas of 25,000 or more population.
Published: 1970 to present (State and New York City);
1974 to present (Counties and upstate metropolitan areas)

Collective Bargaining Settlements: Data on settlements which affect wages of 250 or more workers, as well as changes in wages and fringe benefits negotiated for 1,000 or more workers.
In: Collective Bargaining Settlements in New York State
Frequency: Quarterly
Published: 1948 to present

Employees in Nonagricultural Establishments: Estimates of the number of nonfarm wage and salary workers who received pay for any part of the payroll period covering the 12th day of the month (data based on payroll reports).
In: Employment Review
Frequency: Monthly
Areas covered: New York State, New York City, upstate metropolitan areas (MSAs, CMSAs and PMSAs) and Westchester, Rockland and Putnam counties.
Published: 1939 to present (State-Non-ag); 1947 to present (City-Mfg. and MSAs-Mfg.). Historical series of nonagricultural employment for areas vary.

Hours Worked and Earnings in Nonagricultural Establishments: Average weekly hours and earnings and average hourly earnings of production workers by industry.
In: Employment Review
Frequency: Monthly
Areas covered: New York State, New York City, upstate metropolitan areas (MSAs, CMSAs, and PMSAs), and Westchester, Rockland and Putnam counties.
Published: 1947 to present (State); 1950 to present (New York City). Other historical series and payrolls vary.

Insured Employment and Payrolls: Employment and payrolls covered under the New York State Unemployment Insurance Law. The employment count represents the number of full-time and part-time employees earning wages or salaries for the payroll period covering the 12th of the month.
In: Employment Review
Frequency: Quarterly
Areas covered: New York State, New York City, upstate metropolitan areas (MSAs, CMSAs, and PMSAs) and counties.
Published: 1960 to present

Rate of Unemployment: The rate is the total number of unemployed persons expressed as a percentage of the employed and unemployed, i.e., as a percentage of the civilian labor force.
In: Employment Review
Frequency: Monthly
Areas covered: New York State, New York City, upstate metropolitan areas (MSAs, CMSAs, and PMSAs) and counties
Published: 1970 to present (State and New York City);
1974 to present (Counties and MSAs)

Unemployed: Unemployed persons are all those persons who did not work during the week including the 12th of the month, who made specific efforts to find a job within the previous 4 weeks, and who were available for work during the week except for temporary illness. Also unemployed are those who did not work at all, were available for work, and (a) were waiting to be called back to a job from which they had been laid off, or (b) were waiting to report to a new wage or salary job within 30 days.
In: Employment Review
Frequency: Monthly
Areas covered: New York State, New York City, upstate metropolitan areas (MSAs, CMSAs, and PMSAs) and counties
Published: 1970 to present (State and New York City); other areas from 1974.

Women in Manufacturing: Women as a percentage of total employment in manufacturing, by type of industry.
In: Employment Review
Frequency: Monthly
Areas covered: New York State, New York City, upstate metropolitan areas (MSAs, CMSAs, and PMSAs)
Published: 1960 to present

Work Stoppages: Includes a list of strikes, number of workers affected, names of employers and unions involved, location, beginning and ending dates.
In: Work Stoppages in New York State
Frequency: Monthly
Published: 1947 to present

Work Stoppages - Annual data: Includes number of strikes, number of workers affected, days idle, percent of available working time lost, by industry, by area, by counties with five or more stoppages, by duration of stoppage and by method of termination.
In: Work Stoppages in New York State
Frequency: Annual
Published: 1946 to present

Other Publications:

Directory of Labor Market Information: Brief descriptions of recurring publications and data series, a guide to other sources of labor market information, and a list of labor market analysts around the State.
Published: 1988

Directory of Labor Unions and Employee Organizations in New York State, 1987-1988: Includes private and public organizations, as well as names and addresses of officers of over 5,000 local unions and their parent organizations.
Published: 1987

Occupational Needs, 1989-1991: (for New York State and its ten Economic Development and Occupational Education regions) Includes projected employment levels and average annual job openings.
Published: 1988

Law, Department of

State Capitol
Albany, New York 12224
120 Broadway
New York, NY 10271
Robert Abrams, Attorney General

Contact: Joan Libby, Director, Office of Public Information
(212) 341-2070

The Attorney General serves as the chief legal officer of the State. As such, he prosecutes and defends all actions for or against the State and its agencies, defends the constitutionality of statutes, provides legal counsel to State agencies and defends them in court. Under the direction of the Solicitor General, the Department conducts appeals in State and Federal courts, monitors and coordinates appellate litigation and renders opinions, and also serves as bond counsel to a number of the state's public authorities. The Attorney General is also given the duties by the Martin Act of overseeing all public offerings of real estate securities in or from New York State.

Services of the Department which directly protect and benefit the public include: protection of consumers through investigations against fraud; protection of the rights of wage earners and injured workers; enforcement of antitrust laws and prosecution of price-fixing attempts; prosecution of tax cheaters and those who abuse governmental power; defense of civil and human rights; regulation of charitable organizations; investor protection; and the protection of the environment, including prosecution of those who illegally and willfully dump toxic wastes.

Publications

A Guide for New York Consumers: General information about New York State consumer protection laws. Also available in Spanish.

Consumers' Guide to the New York State New Car Lemon Law: Explains the rights and remedies available to consumers who purchase or lease defective new cars in New York State.

Cooperative and Condominium Handbook: Explains the process of co-op and condominium conversion.

Housing Guide for Senior Citizens: A comprehensive handbook on State laws and special programs for senior homeowners and renters.

Lemonaid for Used Car Buyers: Explains the rights of consumers who purchase or lease used cars in New York State.

Mail Order Fact Sheet: What to know before purchasing products by mail or telephone.

Mobile Home Tenants' Handbook: A guide to the rights of New Yorkers living in trailer parks.

Tenants' Rights: Outlines the law concerning tenants' rights including information on leases, subletting, heat, repairs, and safety.

What to Consider Before Buying a Franchise: Important information to know before investing in a franchise company.

Women's Rights in New York State: Information about women's rights in employment, housing, education, health care, and credit services.

Liquor Authority, State

See: Alcoholic Beverage Control, Division of

Lottery, Division of

Swan Street Building
Empire State Plaza
Albany, New York 12223
Peter D. Lynch, Director

Contact: George J. Yamin, Director of Public Relations
(518) 474-2037

The New York State Division of the Lottery was established by Chapter 94 of the Laws of 1976 as an independent division of the Department of Taxation and Finance to operate the New York State Lottery.

Record Lottery sales of $1,565.9 billion in Fiscal 1987-88 raised record revenues of $725.6 million for New York State.

Lottery revenues are earmarked for the support of local education. Presently, 45 percent of LOTTO, CASH 40 and KENO sales and 35 percent of DAILY NUMBERS, WIN-4 and INSTANT sales go to support education. A brochure listing the individual payments made to more than 700 local school districts is available upon request to the Lottery.

The Lottery is divided into three major functional areas: Administration, Marketing and EDP and Planning.

> Administration is responsible for Finance, Funds Management, Personnel, Prize Payments and Mail Supply and Distribution.
>
> Marketing is responsible for the On-Line Games, Instant Games, Advertising and Promotions, in addition to supervision of Regional Offices in New York City (Two World Trade Center), Long Island (Williston Park), Albany, Syracuse and Buffalo.
>
> EDP and Planning is responsible for systems and operations.
>
> Counsel, Public Relations, Security, Audit and Drawings report directly to the Director and Executive Deputy Director.

Medical Care Facilities Finance Agency

Three Park Avenue
New York, New York 10016
Eileen S. Winterble, Executive Director

Contact: Matthew G. Monahan, Director of Public Affairs
(212) 686-9700

The New York State Medical Care Facilities Finance Agency (MCFFA) was established in 1973 to provide capital financing primarily for nonprofit hospitals, nursing homes and health maintenance organizations through the issuance of tax-exempt securities. MCFFA has also started a new health care financing program which enables nonprofit hospitals and nursing homes to use MCFFA's lower cost financing for the purchase or lease of equipment. During the 1987 legislative session, the Mental Hygiene Program was transferred to MCFFA from the Housing Finance Agency (HFA).

An Annual Report is published 180 days after the close of the Agency's fiscal year, which is October 31st.

Mental Health, Office of

44 Holland Avenue
Albany, New York 12229
Richard C. Surles, Ph.D., Commissioner

Contact: Albert Maiwald, Bureau of Statistical Analysis
(518) 473-6738

The Office of Mental Health is charged with carrying out mandates of the State's Mental Hygiene Law and has overall responsibility for developing plans, programs, and services in the care, treatment, rehabilitation, education and training of the mentally ill.

Its responsibility is two tiered — it directly provides services and also controls the allocation of funds to and the certification of the non-State-operated mental health programs. It provides direct services at 23 adult, six children's, and three forensic psychiatric centers and also operates two research institutes.

It allocates State-appropriated funds to local governments and issues operating certificates to provider agencies which meet required standards.

The Office maintains a large database computer system (the DMHIS patient information system) for the facilities it operates. Individual patient-specific information is entered on-line at the facilities and transmitted to the Central Office mainframe. These resultant data files are maintained at Central Office and are used for billing, planning, statistical, and management activities.

For the non-State-operated facilities, i.e., local and voluntary, the Office collects summary data via the Local Services Monthly Statistical Reporting System and carries out a one-week Survey of Patient Characteristics annually.

In addition, the Office maintains smaller data systems which provide information on certified beds, staffing and budget allocations.

Statistical Series:

PATIENTS SERVED

Level of Care Survey of patients in residence at the State psychiatric centers and family care homes. Biennially, a patient assessment form is used to collect information concerning physical and mental health and general characteristics of every patient in residence on a given day. Summary reports show level of functioning and health and psychiatric care indicated based on combinations of these variables.
In: Level of Care Survey Report
Frequency: Biennially
Area covered: State
Published: 1977 to present (State psychiatric centers, family care homes); 1983 (children's psychiatric centers).

Functional Assessment Survey of clients living in State operated and funded community residences. Once a year, a functional assessment form is used to collect information concerning psychiatric history, symptomatology, maladaptive behavior and functional level. Summary reports show profiles of client characteristics in various community residence levels of care.
In: Functional Assessment Survey Report
Frequency: Annually
Area Covered: State
Published: 1981 to present

Patient days for individuals served in State and children's psychiatric centers by county of residence by age by length of stay.
In: Report of Inpatient Days in State Psychiatric Centers, Facility Within County (Table 1802)
Areas covered: State and counties
Frequency: Quarterly and annually
Published: 1979 to present

Patient days for individuals served in State and children's psychiatric centers, including detail by major age group and rate category for each psychiatric center.
In: Report of Inpatient Days in State Psychiatric Centers (Table 1803)
Area covered: State
Frequency: Quarterly and annually
Published: 1979 to present

Patients in and admitted to State and children's psychiatric centers, including numbers of patients at the end of the month and movements during the month, for each center.
In: Office of Mental Health Monthly Statistical Report (Tables 102,103)
Frequency: Monthly
Area covered: State
Published: 1954 to present

Patients served in non-inpatient programs of State and children's psychiatric centers including individuals served and visits by age and county of residence.
In: Report of Noninpatient Services, County by Age (Table 1004)
Frequency: Annually
Areas covered: State and counties
Published: 1978 to present

Patients served in non-inpatient programs of State and children's psychiatric centers, including services during the month and individuals served and visits.
In: Office of Mental Health Monthly Statistical Report (Table 101)
Frequency: Monthly
Area covered: State
Published: 1971 to present

Patients served in non-inpatient programs of State and children's psychiatric centers including total visits, billable visits and services for each facility with detail by unit.
In: Monthly Report of Noninpatient Services for State Facilities (Tables 1001 - 1003)
Frequency: Monthly and annually
Area covered: State
Published: 1979 to present

Patients treated in State psychiatric centers, including number of patients, admissions and movements, by age, sex and psychiatric diagnosis, for each center.
In: Annual Report of the Office of Mental Health
Frequency: Annual
Area covered: State
Published: 1900 to 1963. Unpublished data for later years is available upon request.

Persons seen during a one-week period in all programs operated, certified and/or funded by the Office of Mental Health (e.g., State psychiatric centers, outpatient clinics, inpatient units of general hospitals, partial hospitalization programs, day training centers, vocational and social rehabilitation programs, community mental health centers and others). Details on persons seen include: number of visits to each program, by facility/unit; county of residence; county of unit location; age; sex; ethnic group; source of referral; prior service; diagnosis; multiple disabilities; disposition upon termination; and other variables.
In: Survey of Patient Characteristics, Summary Reports, County Rankings and Detailed Reports. Computer tapes are available to interested persons upon request.
Areas covered: State, regions and counties
Survey years: 1981, 1982, 1984, 1985

Persons served in locally operated programs, including number of patients, admissions, terminations, inpatient days or visits, by month and by facility, or by county.
In: Patient Movement and Number of Days/Visits
Frequency: Annually
Areas covered: State, regions and counties
Published: 1972 to present

Resident patients in State and children's psychiatric centers, and change from past four weeks and past fifty-two weeks.
In: Weekly Inpatient Census Report (Table 201)
Frequency: Weekly
Area covered: State
Published: 1966 to present

BUILDINGS

Building capacity and condition, including data on capacity, ward classification and fire resistance status for each facility, each building and each ward of the State and children's psychiatric centers.
In: Building Capacity Report
Frequency: Quarterly
Area covered: State
Published: 1967 to present

STAFFING

Employees and staffing levels, including data on filled and vacant positions by job category, for each State and children's psychiatric center.
In: Computer tabulations, available upon request
Area covered: State
Published: 1980 to present

Employees and staffing levels, including data on filled and vacant positions by job category, for each State and children's psychiatric center.
In: Computer tabulations, available upon request
Area covered: State
Published: 1980 to present

Other Publications:

Acute Bed Need Methodology, 1987: Special report on current bed utilization and projected bed needs for psychiatric patients in New York State through 1996; includes calculated rates and indexes which are explained in the text.
Area covered: New York State, five Mental Health Regions, and 62 counties.
Published: July 27, 1987

Mental Health Services in the State of New York, 1985 Survey, An Overview: Statewide summary of patient characteristics of individuals served and volumes of service provided; collected during the one-week survey of all mental health programs in New York State; includes data presented in simple chart form.
Area covered: New York State
Published: 1987

Number of Women with Minor Children Among Hospitalized Patients in New York State Psychiatric Centers: Estimates of the number of females hospitalized in State psychiatric centers during fiscal year 1985-86 with minor children and estimates of the number of children of these women; includes presentation of data with sampling ratios and confidence limits.
Area covered: New York State
Published: July 1986

Research Notes, Community Support Services: Reports of special studies completed by the Office of Mental Health regarding utilization of community support services in New York State. Examples: "Transition Patterns Among the New York State Community Residence Population: 1984-1985" (Vol.3, No.1); "Utilization Patterns of Community Support Service Recipients" (Vol. 2, No.6).
Frequency: Bimonthly
Area covered: New York State
Published: December 1985 to present

Service Utilization Patterns Among the Regions of New York State: Counts of enrollments in both State and local mental health programs during 1986 by type of program; includes rates per 10,000 population and component-band bar charts.
Areas covered: New York State, five Mental Health Regions
Published: February 1987

Statistical Highlights: Brief report which includes both narrative and data on the utilization of mental services in New York State during the past fiscal year; includes statistical tables and charts.
Frequency: Annually
Area covered: New York State
Published: Fiscal Year 1980-81 to present

Mental Hygiene, Department of

See: Alcoholism and Alcohol Abuse, Division of
Substance Abuse Services, Division of
Mental Health, Office of
Mental Retardation and Developmental Disabilities, Office of

Mentally Disabled, Commission on Quality of Care for the

See: Quality of Care for the Mentally Disabled, Commission on

Mental Retardation and Developmental Disabilities, Office of

44 Holland Avenue
Albany, New York 12229
Elin M. Howe, Acting Commissioner

Contact: Ron Bryne, Director, Public Affairs
(518) 474-6601

The Office of Mental Retardation and Developmental Disabilities (OMRDD) became an independent agency when legislation reorganizing the Department of Mental Hygiene became effective on April 1, 1978.

Current Federal practice is not to restrict access to developmental disabilities funding simply to neurological conditions, but to permit the use of a functional impairment definition which is more expansive. This has permitted states to interpret and use definitions for various impairments which impede normal growth and development. New York State law specifically identifies a number of disabling conditions to be included within the focus of services of OMRDD. These include the more severe forms of autism, cerebral palsy, epilepsy, mental retardation and other neurological impairments.

Developmental Disabilities Services Offices (DDSO) — or, in the case of New York City, Borough Developmental Services Offices (BDSO) — serve one or more counties each, and are responsible for: the operations of a developmental center providing institutional care to those localities; organizing and implementing community residential and day programs; and joint planning with local government for the provision of services to their populations. DDSO/BDSO, in conjunction with a State-aided local system of care, are the units responsible for actually delivering services to OMRDD clients.

The Division of Quality Assurance has taken on increasing responsibilities as OMRDD is required to provide regulation and certification for a growing system of private as well as State services. The Division of Program Operations manages and provides technical direction in the day-to-day provision of services and maintains a program of capital projects and support systems such as laundry, transportation, safety and security.

Statistical Series:

Average Number of Persons Served per Month in State-Operated and Voluntary Sector Community, Day and Residential Programs.
Frequency: Monthly
Area Covered: State
Published: 1978 to present

Clients Served in Non-Residential Programs of State Developmental Centers: Admissions to nonresidential services, visits and services during the month.
Frequency: Monthly
Area Covered: State
Published: 1972 to present

Clients Treated in State Developmental Centers: Number of residents, admissions and movements by age, sex, marital status and mental level for each center.
Frequency: Annually
Area Covered: State
Published: 1930 to present

Residents in State Developmental Centers: Age, intelligence, ambulation, self-help skills, vision, hearing, speech and comprehension, seizure episodes, behavior problems and current programs for residents at each center.
Frequency: Annually
Area Covered: State
Published: 1970 to present

Residents of and Admissions to State Developmental Centers.
Frequency: Monthly
Area Covered: State
Published: 1944 to present

Metropolitan Transportation Authority

347 Madison Avenue
New York, New York 10017
Robert R. Kiley, Chairman

Contact: Susan Brophy, Manager, Editorial Services
(212) 878-7255

In 1965, the State Legislature created the Metropolitan Commuter Transportation Authority to operate the Long Island Rail Road. The authority was renamed the Metropolitan Transportation Authority (MTA) in 1968, with its powers expanded to include the New York City Transit Authority, the Manhattan and Bronx Surface Transit Operating Authority, and Triborough Bridge and Tunnel Authority. In succeeding years, the Staten Island Rapid Transit Operating Authority, Metropolitan Suburban Bus Authority and Metro-North Commuter Railroad also came under MTA's aegis.

MTA is a public benefit corporation for the continuance, further development and improvement of public transportation in the five boroughs of New York City and seven suburban counties: Dutchess, Nassau, Orange, Putnam, Rockland, Suffolk and Westchester.

MTA headquarters provides policy direction and financing to its subsidiaries for the development of operating and capital programs and for maximizing the use of MTA transportation services and facilities. Subsidiaries carry out daily operations on the various transportation systems. The State of New York provides operating assistance to MTA through mass transportation assistance programs administered by the Department of Transportation. Subsidies from Federal and local governments also provide operating support. Some capital assistance is provided through appropriations made directly to MTA.

An extensive restructuring of the management of the New York City Transit Authority and Long Island Rail Road subsidiaries has been accomplished for the purpose of improving subway, bus and commuter rail services. In addition, improvements to all transit systems are being undertaken as part of a capital program that began in 1982 and include: in New York City, upgraded tracks and signals, modernized subway stations, new and renovated bus depots, new and overhauled subway cars and buses and security programs for trains, stations and yards; and for commuter railroads, new rail cars and locomotives, improvements to stations, yards, tunnels and signals, new repair and maintenance facilities and electrification of lines. New capital funding sources for MTA were authorized by the State Legislature for meeting these public transportation needs from 1982 to 1986. The Legislature renewed the funding to continue the capital improvement program from 1987 to 1991.

Statistical Series:

Capital Program Oversight Committee Report: Monitors capital program activities such as: funding; contract awards; impact on operating budget; and project progress. Required by 1986 State legislation, this Report is sent to members of the Municipal Assistance Corporation, Capital Program Review Board, MTA Board and other interested parties.
Frequency: Quarterly
Areas covered: New York City and the seven suburban counties

MTA Report to the Governor: Reports in detail on financial performance, service and operating performance of each MTA agency. Also reports on the progress of MTA's capital program.
Frequency: Annually
Areas covered: New York City and the seven suburban counties

New York City Transit Authority Passenger Environment Survey: Sets goals and charts progress for such subway and bus indicators as graffiti eradication, legible maps and adequate lighting.
Frequency: Quarterly
Area Covered: New York City

Report to the MTA Finance Committee: Reports on financial performance, service and operating performance for each MTA agency. Included are revenues, expenditures, operating statistics and such performance indicators as on-time statistics and frequency of breakdowns. Also reports on the progress of MTA's capital program for the Transit Authority, Metro-North Commuter Railroad and Long Island Rail Road. Included are specific contracts signed, costs for each project, category of work, expected start and completion dates, reasons for delays, projects completed and major highlights.
Frequency: Monthly
Areas covered: New York City and the seven suburban counties

Metropolitan Transportation Council

Suite 82 East
One World Trade Center
New York, New York 10048
Lawrence V. Hammel, P.E., Acting Director

Contact: Lawrence V. Hammel, Acting Director
(212) 938-3390

The New York Metropolitan Transportation Council is an organization of State agency representatives, locally elected officials and operators of public transportation facilities. The Council is responsible for coordinating the transportation planning process in the ten-county area comprising the counties of Nassau, Putnam, Rockland, Suffolk and Westchester and the City of New York. Organized on July 1, 1982, the Council includes general purpose local governments of the metropolitan area, the Department of Transportation of the State of New York and other State agencies having a common interest in coordinating transportation planning in the Downstate Metropolitan Area.

The Council has been designated by the Governor as the official Metropolitan Planning Organization (MPO) for the downstate area. As such it carries out its responsibilities through transportation coordinating committees which were established to express local policies and programs. Each year these committees: (1) develop and update the Transportation Improvement Program, a five-year program of transportation projects to be implemented with available funds; (2) prepare and maintain operational and capital improvement plans; and (3) monitor the performance of transportation systems. The Council's activities include:

> fulfillment of State and Federal transportation planning mandates,
>
> provision of information and technical services among NYMTC member agencies and other requestors, and
>
> preparation of travel-related forecasts for the several modes of personal transportation.

Statistical Series:

Hub-Bound Travel: Persons and vehicles entering and leaving Manhattan's central business district by travel mode and time of day.
Frequency: Annually
Areas covered: Manhattan central business district (south of 60th Street)
Published: 1973 to present

Metromonitor: Social, economic and travel statistics of more than 50 selected items which measure the quality of life.
Frequency: Annually
Areas covered: Counties, New York Metropolitan Area (including Connecticut and New Jersey)
Published: 1970 to present

Regional Transportation Status: Transportation and demographic statistics including operational and financial, trips by mode, safety, social and economic.
Frequency: Annually
Areas covered: Counties, New York Metropolitan Area (including Connecticut and New Jersey)
Published: 1983 to present

Regional Transportation at a Glance (brochure): Transportation related statistics: Public transportation, highway, economic and demographic.
Frequency: Annually
Area covered: New York Metropolitan Area (including Connecticut and New Jersey)
Published: 1975 to present

Military and Naval Affairs, Division of

330 Old Niskayuna Road
Latham, New York 12110-2224
Major General Lawrence P. Flynn, The Adjutant General

Contact: Peter C. Kutschera, Public Information Officer
(518) 786-4581

The Division of Military and Naval Affairs is responsible for the militia forces of New York State and the coordination of the State's response to emergencies and disasters. This authority is derived through the Military Law and the Executive Law of New York State.

State militia forces comprised of the New York Army National Guard, New York Air National Guard, New York Naval Militia and the New York Guard. The Army and Air National Guard and Naval Militia are reserve components of the active Federal military service and have a dual Federal/State obligation. The New York Guard is a volunteer reserve land force with responsibility only to the State of New York. Its mission is to provide a reserve force capable of replacing and assuming the State mission of Army National Guard units activated into Federal service and to be available on call by the Governor in cases of State emergencies.

Goals/Objectives

> Federal: In a national emergency, Federally recognized units of the State's Army and Air Forces are subject to mobilization by the President of the United States. The Federal mission is to provide a trained reserve force which will work with United States Regular Forces in a national emergency.

State: In a State emergency, at the direction of the Governor, the militia forces of New York are available during natural disaster or emergency situations which threaten the lives or property of citizens in order to provide proper and necessary order, control and assistance to both State and local civil authorities.

The Division of Military and Naval Affairs is responsible for providing the administrative, training, housing and logistical support necessary to have a strong, well-trained force available on short notice to the Governor in the event of civil emergencies, natural disaster recovery or Statewide emergency situations. The objective of training for State service is to prepare individuals and units to be capable of conducting emergency operations in support of citizens and to preserve the orderly process of government, law and order. In summary, the primary goal of this Division is to increase the proficiency and readiness of the State's military forces.

The State Emergency Management Office (SEMO) of the Division of Military and Naval Affairs is responsible for carrying out emergency preparedness missions which are assigned to the Adjutant General (TAG) and the Division of Military and Naval Affairs by the Executive Law, Article 2-B, and the New York State Defense Emergency Act. In this capacity, SEMO acts for TAG in performing those duties required of him as the Secretariat to the Disaster Preparedness Commission (DPC) and provides staff support for the DPC. In addition, SEMO provides staff support to TAG in his statutory role as Chief Executive Officer of the Civil Defense Commission (CDC).

SEMO's organization consists of a central office staff headquartered in the State Emergency Operating Center (EOC) in Albany and three regional offices. The latter provides a manageable span of control between 71 local disaster preparedness offices, established by counties and cities, and State Headquarters. Each District Office has a small cadre of SEMO staff members who provide continuing liaison with local officials and who supervise, coordinate and assist local preparedness programs and emergency operations of local disaster preparedness agencies. During peacetime disasters, the SEMO cadre in each District Office is augmented by assigned State Agency and volunteer personnel for coordination of emergency operations.

SEMO's headquarters staff coordinates the preparedness activities of State and nongovernmental agencies to provide assistance should local response prove inadequate to cope effectively with an emergency. In addition, it coordinates the State's disaster preparedness activities with those of the Federal Government and of neighboring States. SEMO also administers Federal emergency management assistance funding support programs which are available to the State and eligible local governments.

In carrying out these functions, maximum use is made of Federal aid if available. The specific goal and objective of the foregoing may be summarized as preparing the State, its local governments and its people to deal effectively with disasters, whether caused by attack, nature or man.

In August 1988, the Radiological Emergency Preparedness Group (REPG) was formally consolidated into the SEMO. The purpose of this action was to ensure that duplicative activities were eliminated and to maximize staff assistance to localities and citizens of New York. This consolidation also provides the most effective use of limited fiscal resources.

The State Emergency Management Office also has responsibility for developing, implementing, testing and revising radiological emergency plans at State and county levels in preparation for a potential radiological accident occurring at a nuclear power generating facility.

Motor Vehicles, Department of

Swan Street Building
Empire State Plaza
Albany, New York 12228
Patricia B. Adduci, Commissioner

Contact: Frank J. Conley, Director, Division of Research and Development (518) 474-0686

The major objective of the Department of Motor Vehicles is to develop and administer an effective highway safety program in New York State with emphasis on driver and vehicle safety.

The Department maintains an extensive program of recording, reporting and analyzing motor vehicle accidents occurring in the State. Excluded are property-damage-only accidents involving under $600 damage to any one person, effective September 1, 1985.
Previously the limit was: $400 (9/78-9/85)
$200 (1/70-9/78)
$150 (1/65-1/70)

Accident data summaries are published annually and are available by geographic area and statewide. These data are extensively used for evaluating safety aspects of programs of the State, the Department, other State agencies, local governments and the traffic safety community.

The Department is responsible for: registration and titling of resident motor vehicles; registration of snowmobiles and motorboats; examination and licensing of motor vehicle operators; control and remedial training of operators evidencing poor driving performance; inspection and evaluation of the safety condition of motor vehicles; regulation of vehicle and driver related businesses; collection and analysis of motor vehicle conviction information; and management of the compulsory financial security program. Each of these functions has a contributory role in the Department's larger responsibility for promoting traffic accident prevention in the State.

Statistical Series:

Motor Vehicle Accidents: Data are aggregated and categorized by a number of variables including date, severity, location, driver characteristics, driving environment characteristics, vehicle type, etc.
In: Summary of Motor Vehicle Accidents (MV-144A)
Frequency: Monthly, Semiannually, Annually
Areas covered: New York State, counties and minor civil divisions
Published: 1962 to present

Motor Vehicle Drivers' Licenses: Number of licenses and fees collected, by type of license.
In: Motor Vehicle Registrations, Licenses and Fees Collected (MV-213)
Frequency: Annually
Areas covered: Counties of New York State
Published: 1921 to present

Motor Vehicle Registrations: Number of vehicles and fees received, tabulated by type of vehicle registration and county of residence.
In: Motor Vehicle Registrations, Licenses and Fees Collected (MV-213)
Frequency: Annually
Areas covered: Counties of New York State
Published: 1921 to present

Motor Vehicle Statistics: Comprehensive compilation of data.
Frequency: Annually
Area covered: New York State
Published: 1975 to present

Municipal Bond Bank Agency

Three Park Avenue
New York, New York 10016
Eileen S. Winterble, Executive Director

Contact: Matthew G. Monahan, Director of Public Affairs (212) 686-9700

The State of New York Municipal Bond Bank Agency (MBBA) was established in 1972 to offer municipalities an alternate method of selling their general obligation bonds. MBBA is authorized to issue up to $1 billion in notes and bonds and to use the proceeds of these sales to purchase bonds of eligible municipalities. Municipalities throughout the State have been canvassed on four occasions to determine their interest in using MBBA's financial services. Each survey has indicated insufficient interest.

Niagara Frontier Transportation Authority

181 Ellicott Street
Buffalo, New York 14205
Robert D. Gioia, Chairman
Alfred H. Savage, Executive Director

Contact: Dave Gregory, General Manager, Administration
(716) 855-7394

Created by an Act of the New York State Legislature in 1967, the Niagara Frontier Transportation Authority is a multipurpose authority charged with responsibility for developing air, water and surface transportation in Erie and Niagara Counties, and with the further objective of formulating and putting into effect a unified mass transportation policy for Erie and Niagara Counties. The Authority owns and operates the Greater Buffalo International Airport, Niagara Falls International Airport, Port of Buffalo, Metropolitan Transportation Center in Buffalo, Niagara Falls International Transportation Center and the Niagara Frontier Transit Metro System in Erie and Niagara Counties. Statistics on operations and finances are included in the Annual Report of the Authority.

Olympic Regional Development Authority

Olympic Center
Lake Placid, New York 12946
Ned Harkness, President and Chief Executive Officer

Contact: Don Krone, Director of Public Relations
(518) 523-1655

Created in 1982 as a public benefit corporation with the mandate to manage, maintain and promote the facilities that were utilized for the 1980 Olympic Winter Games, the Olympic Regional Development Authority also manages State-owned facilities on Whiteface Mountain and Gore Mountain in the Adirondacks.

ORDA has been primarily responsible for establishment of the United States Olympic Training Center in Lake Placid. It also sponsors numerous athletic and cultural events that bring world class athletes to the area, which is becoming a notable year-round resort.

Under the management of ORDA are:

> the Olympic Center, the world's largest ice center with four refrigerated surfaces under one roof;
>
> the Olympic Ski Jumping Complex, a multifaceted site for ski jumping and free style aerial jumping (with plastic matting for summer and fall jumping);
>
> the Olympic Speed Skating Oval, which is a 400-meter refrigerated surface; and
>
> the Mt. Van Hoevenberg Recreation Area, which includes a refrigerated bobsled run, a refrigerated luge run, 50 kilometers of cross-country ski trails and biathlon ranges.

In addition to being utilized by athletes for competitive sports events, the facilities are also used for recreational purposes.

Parks, Recreation and Historic Preservation, Office of

Agency Building One
Empire State Plaza
Albany, New York 12238
Orin Lehman, Commissioner

Contact: Robert A. Anderson, Director of Planning and Research
(518) 474-0414

The Office of Parks, Recreation and Historic Preservation (OPRHP) is responsible for a statewide system of 150 State parks and 34 State historic sites and their related programs. In addition to traditional park facilities and activities, OPRHP oversees three major performing arts centers — Artpark in western New York, the Saratoga Performing Arts Center in the Capital District, and the Jones Beach Theatre on Long Island — providing a diversity of dance, drama, music and popular entertainment. Historic site programs interpret the substance of colonial life for today's generations. Nature centers and programs reveal the secrets of the natural environment to thousands of school children and nature enthusiasts each year.

Additionally, OPRHP administers the Empire State Games, the Urban Cultural Parks program, the Senior Games, Physically Challenged Games and Federal Grant programs for recreational development, historic preservation and cultural enrichment as well as boating and snowmobile safety and education programs.

The major planning document of the Office is the Statewide Comprehensive Recreation Plan, which outlines major program areas and projects future use and facility needs. OPRHP maintains: (1) revenue and attendance records for State parks and historic sites; (2) inventories of public and private recreation facilities as well as properties listed on the National Register of Historic Places; (3) projections and estimates of recreational participation by activity; and (4) a statewide inventory of public and private historic, architectural and archeological resources.

Statistical Series:

Marine and Recreational Vehicles, including Snowmobiles: Data on accidents, arrests, fines and forfeitures; information on rules and regulations.
Frequency: Annually
Area covered: New York State
Published: 1960 to present (Navigation);
1971 to present (Snowmobiles)

State Park Attendance: Attendance and revenues derived from State park and historic facilities by individual park or site.
Frequency: Annually
Area covered: New York State
Published: 1950 to 1965 (five-year intervals); 1965 to present (annually)

Other Publications:

Historic Sites: Inventory of selected sites including all sites on the National Register.
Area covered: New York State
Published: 1970 to present

Recreation Facility Inventory: Public and private facilities - size and activities offered. Detailed analysis tables and inventory listings.
Area covered: New York State by county
Available for current year

Parole, Division of

97 Central Avenue
Albany, New York 12206
Ramon J. Rodriguez, Chairman
Edward Elwin, Executive Director

Contact: Barbara Broderick, Director of Policy Analysis and Information (518) 473-5198

The Division is responsible for the community supervision of offenders released from prison by action of the Parole Board or by conditional release as mandated by the Legislature. The Division publishes summary annual statistical studies on: social and legal characteristics of offenders under its jurisdiction; movement of parolee populations; Parole Board hearings and dispositions; and parolee delinquency rates.

Pursuant to Article 12-B of the New York State Executive Law, the Division of Parole was created as a State agency in the Executive Department on January 1, 1978. From January 1, 1971 to December 31, 1977, Parole was part of the State's Department of Correctional Services.

Statistical Series:

Follow-up of Parolees: Summarized movement statistics; characteristics of parolees; and delinquency rates.

Area covered: New York State
Published: 1969 to present

Parolee Characteristics: Data on characteristics such as age, etnnicity and crime of conviction.
In: Annual Statistical Report
Frequency: Annually
Area covered: New York State
Published: 1934 to present

Summary Parole Data: Statistics on inmate releases to parole, parole discharges and parolee characteristics.
In: Annual Statistical Report
Frequency: Annually
Area covered: New York State
Published: 1934 to present

Other Publication:

The Parole Revocation Process: Much attention has been given to statistics of revocations as indicators of recidivism but little has been said about the revocation process itself. The statutory authority for revocations, the due process rights of a parolee and the decision-making procedure are described.

Port Authority of New York and New Jersey

Floor 68, West
One World Trade Center
New York, New York 10048
Stephen Berger, Executive Director

Contact: Sidney J. Frigand, Assistant Executive Director for Government, Community and Public Affairs
(212) 466-7777 or (201) 622-6600, ext. 7777

The Port Authority of New York and New Jersey was formed in 1921 by the Port Compact between the States of New York and New Jersey to develop and operate facilities of transportation and commerce in the Port District, a region including New York City and surrounding suburban counties in New York and in northern New Jersey.

The Port Authority maintains and operates La Guardia Airport and Kennedy and Newark International Airports; the World Trade Center; several major marine terminals including a new Auto Marine Terminal in New Jersey and the Fishport in Brooklyn; bridges and tunnels between New York and New Jersey; bus terminals and heliports; industrial parks, including those in the Bronx and Yonkers, New York and in Elizabeth, New Jersey; the Essex County Resource Recovery Facility and the Newark Legal and Communications Center, both in New Jersey; the Teleport on Staten Island and the Port Authority Trans-Hudson (PATH) rail rapid transit system.

The Port Authority raises the necessary funds for improvement, construction or acquisition of its facilities upon the basis of its own credit, taking into account its financial performance, reserve funds and future revenues. In the past such funds have been supplemented in certain cases by Federal and State contributions. The Authority has no power to levy taxes or assessments. Its bonds and other obligations are not obligations of the two states or of either of them, and they are not guaranteed by the states or either of them (except for New York Guaranteed Commuter Car Bonds).

Statistical Series:

Air Traffic, Metropolitan Region: Monthly summaries.
In: Airport Highlights
Frequency: Annually (usually in June)
Area covered: New York-New Jersey Metropolitan Region

Comprehensive Annual Financial Report
Frequency: Annually (usually in April)

Economic Outlook, Metropolitan Region: Economic and demographic data on various aspects of activity in the New York-New Jersey Metropolitan Area.
In: Regional Perspective
Frequency: Twice a year

Power Authority of the State of New York

1633 Broadway
New York, New York 10019
Richard M. Flynn, Chairman

Contact: Cliff Spieler, Vice President - Public Relations
(212) 468-6311
Stephen Shoenholz, Director of Public Information
(212) 468-6313

The New York Power Authority finances, builds and operates electric generating and transmission facilities for purposes specified by the Governor and Legislature.

Power Authority electricity is sold throughout New York State to municipal electric systems and rural cooperatives; municipal distribution agencies; private utilities, for nonprofit resale; and certain industries and governmental customers. Some hydroelectric power is sold out-of-state, as required by federal law and licenses.

The Power Authority is the nation's largest non-federal public power organization and provides almost one-third of the electricity used in New York State. It owns eight hydroelectric facilities, including a pumped-storage project; two nuclear plants; an oil-and-natural-gas-fueled plant; and over 1,000 miles of transmission lines. Projects are financed through the sale of bonds to private investors. Bonds are repaid using revenues from operations.

Probation and Correctional Alternatives, Division of

60 South Pearl Street
Albany, New York 12207-1595
Edmund B. Wutzer, State Director

Contact: Jack Barry, Public Information Officer
(518) 473-0684

Located in the Executive Department, the Division of Probation and Correctional Alternatives is empowered by Section 243 of the Executive Law to oversee the practice of probation and alternatives to incarceration programs throughout the State.

This agency's mission is to maximize community-based management of offenders, juvenile delinquents and persons in need of supervision, and to ensure that such management is consistent with public safety, offender accountability and rehabilitation, and cost effectiveness. These roles are executed in two principal ways: through the preparation and presentation of information essential to decision making and through the development and implementation of programs. Programs are designated to provide a continuum of sanctions, methods of supervision and approaches to treatment which, when used individually or in combination, provide options to the judiciary and to the State's criminal justice system for the effective handling of offenders in the community.

The State Director adopts and promulgates rules and regulations concerning methods and procedures used in the administration of probation services. The State Director also serves as the Chairman of the New York State Probation Commission and is responsible for exercising general supervision over the utilization of correctional alternatives programs throughout the State.

The Divison contains three bureaus: Field Operations, Alternatives to Incarceration and Policy, Planning and Information. The Bureau of Field Operations has responsibility for four regional offices, located in Albany, Buffalo, Syracuse and New York City, as well as specialized program units: Alcohol and Substance Abuse; Interstate; Juvenile Justice/Family Court Services; and Staff and Organizational Development.

The Alternatives to Incarceration Bureau contains two components: Intensive Supervision Program (ISP) and Alternatives to Incarceration (ATI) Unit. In 1987, the ISP was substantially modified to increase its utilization as a sentencing alternative. ISP is now active in 49 counties. Approximately 100 locally operated ATI programs are funded and assisted. Program models include: pretrial release services, community service, defender-based advocacy programs and various specialized alternatives that provide unique treatment and/or supervision options for various client populations. The funds for ATI programming support "demonstration" projects as well as programs funded under the provision of the Classification and/or Alternatives" Bill.

The Bureau of Planning, Policy, and Information provides the data that makes it possible to measure and enforce the accountability of probation and correctional alternatives programs in New York State. The Bureau serves as the link between fiscal operations and program operations and coordinates planning for overall agency efficiency. It is comprised of three units. The Management Information Systems (MIS) Unit collects and stores extensive data from probation departments and alternatives programs concerning clients and services performed for clients and ensures accountability for State dollars through the design of computerized systems for budget and local assistance activities. The Research and Evaluation Unit is responsible for conducting evaluations of programs, determining program strengths and weaknesses, and recommending program modifications. Research staff also develop county-specific scales to assist local probation departments in providing the appropriate level of supervision to probationers. The Planning and Policy Development Unit develops, implements and monitors the strategic plan to coordinate and integrate activities within the agency, with the ultimate purpose of providing greater support to probation and alternative programs.

Under the PINS Adjustment Act (Chapter 813, Laws of 1985), the Division is responsible for planning and implementing a program designed to decrease inappropriate utilization of the family court process and the number of out-of-home placements involving persons alleged to be in need of supervision (PINS).

The Act encourages localities to set and accomplish long-term goals in planning for the delivery of a comprehensive array of services to meet the needs of PINS youths and their families.

Project Finance Agency

Three Park Avenue
New York, New York 10016
Eileen S. Winterble, Executive Director

Contact: Matthew G. Monahan, Director of Public Affairs
(212) 686-9700

The New York State Project Finance Agency (PFA) was created in February 1975, as a single-purpose agency to provide long-term financing not otherwise available to the New York State Urban Development Corporation (UDC) in order to assist in the completion of UDC projects, to provide for the marketing of obligations to finance such completion, and to provide for the orderly payment of UDC debt service. An Annual Report is published 180 days after the close of the Agency's fiscal year, which is October 31st.

Public Employee Pension and Retirement Systems, Permanent Commission on

Room 804-A
270 Broadway
New York, New York 10007
James F. Regan, Chairman

Contact: Astrid S. Horan, Acting Executive Director

Established by Article 27 of the New York State Executive Law, this Commission is authorized to study and make recommendations regarding all aspects of public employee retirement programs including benefits, funding, costs and administration. It is responsible for providing a continuing evaluation of public pension and retirement systems to serve as a guide for legislative and executive action.

The Commission consists of seven members: five appointed by the Governor with the consent of the State Senate; one appointed on recommendation of the Temporary President of the Senate; and one on the recommendation of the Speaker of the Assembly.

Publication:

Retiree Health Care Costs and Post Retirement Supplementation for Retired New York Public Employees.
Date: November 1989

Public Service, Department of

Agency Building Three
Empire State Plaza
Albany, New York 12223
Peter A. Bradford, Chairman

Contact: George Trahan, Chief of Accounting Systems Section
(518) 474-2505

The Department of Public Service is the staff arm of the Public Service Commission, which is responsible for regulating rates and services of the public utility companies subject to its jurisdiction. The Commission's primary objective is to assure the consumer safe and adequate service at just and reasonable rates, consistent with the State's energy and environmental objectives.

The Commission has regulatory responsibilities over the rates and services of: electric and steam corporations; telephone and cellular telephone corporations; gas corporations; and water corporations (other than municipally operated). In addition, the Commission has jurisdiction over the siting of major electric and gas transmission lines and the safety of natural gas facilities and liquid petroleum pipelines. The Commission also administers the Home Energy Fair Practices Act (HEFPA), an act providing strong, new rights and safeguards for consumers.

The Chairman of the Public Service Commission is the Chief Executive of the Department of Public Service. The staff of the Department consists of accountants, engineers, lawyers, environmental experts, consumer services representatives, other professional and clerical support people. Though the staff is under the general supervision of the Chairman, it operates as an independent party in proceedings before the Commission.

Statistical Series:

Complaint Analysis Table (CAT): Reports significant changes in customer complaints for each utility.
Frequency: Monthly
Area covered: New York State

Complaints Received for Each Utility: Reports (a) total complaints received by month for each utility over past 13 months and (b) complaints per 100,000 customers by month.
Frequency: Monthly
Area covered: New York State

Comparison of Monthly Bills of Residential, Commercial and Industrial Customers of Major Utilities: For seven major gas and electric companies and eleven major gas companies, contains data on: bills at base rates for various usages; fuel cost and gas cost adjustment per unit; total changes; and total base bill with and without gross revenue tax surcharge. Shows monthly bills for typical use by small, medium and large customers.
Frequency: Quarterly
Area covered: New York State

Financial Statistics of the Major Privately Owned Utilities in New York State: Operating and financial data on Class A and B utilities such as composite and individual balance sheets; income statements; changes in financial position; plant and revenue information; bill data; rates of return on plant and equity and interest coverage; and narrative of changes in the utility industry.
Frequency: Annually
Area covered: New York State
Available for current 5-year period

Monthly Rates and Typical Monthly Bills for Residential Electric and Gas Service in New York State as of January 1st. Contains the following types of data: Residential gas and electric rates by rate blocks; customer charge or monthly minimum charge for each privately owned utility, plus five municipal utilities; monthly residential electric and gas bills for typical usages (i.e., nonheating, water-heating, space and water heating and air conditioning); fuel and gas cost adjustments per unit, plus total charges; Power

Authority credits per unit, plus total amount of credit; and every locality served by each utility.
Frequency: Annually
Area covered: New York State

Quality of Service - Independent Telephone Companies: Highlights evaluation of telephone service, based on computerized data.
Frequency: Quarterly
Area covered: New York State

Quality of Service - New York Telephone Company: Highlights evaluation of telephone service, based on computerized data.
Frequency: Quarterly
Area covered: New York State

Regulatory Activities: Statistics on rate cases, electric and gas supply, telephone and water service, conservation plans, research and development activities.
In: Annual Report to the Governor
Frequency: Annually
Area covered: New York State

Unabridged Complaint Analysis Table (UCAT): Contains data on the number of complaints for each utility, by individual category of complaint. Covers the three most recent months and current month. Reports complaints per 100,000 customers for each category of complaint for current month.
Frequency: Monthly
Area covered: New York State

Quality of Care for the Mentally Disabled, Commission on

99 Washington Avenue, Suite 1002
Albany, New York 12210
Clarence J. Sundram, Chairman
Irene L. Platt, Commissioner
James A. Cashen, Commissioner

Contact: Gary W. Masline, Executive Assistant and Public Information Officer (518) 473-7538

The Commission on Quality of Care for the Mentally Disabled was created by Chapter 655 of the Laws of 1977. The Commission oversees programs operated or licensed by the Office of Mental Health, the Office of Mental Retardation and Developmental Disabilities, the Division of Alcoholism and Alcohol Abuse and the Division of Substance Abuse Services.

Responsibilities of the Commission include: investigating complaints, including allegations of patient abuse or mistreatment in State-operated and State-licensed mental hygiene facilities; receiving reports of all deaths of patients and determining whether a death warrants investigation; conducting policy, program and cost-effectiveness studies to advise the Governor and the Legislature; providing periodic orientation, training and informational programs to assist the Boards of Visitors of State psychiatric and developmental centers; and administering the State's Protection and Advocacy Program for the Developmentally Disabled (PADD). The Commission is the State's designated agency to provide a Federally funded Protection and Advocacy (P&A) system of services for the developmentally disabled pursuant to Public Law 94-103, and it administers the Federally funded Client Assistance Program (CAP) for persons receiving or seeking vocational rehabilitation services.

On October 1, 1986, the Commission assumed responsibility for investigating alleged child abuse involving residents of mental hygiene facilities. In 1986-87, the Commission implemented Public Law 99-319, Protection and Advocacy for Mentally Ill Individuals (PAMII) Act, under which the Commission investigates abuse/mistreatment of the mentally ill persons in residential programs and pursues legal and administrative remedies to protect the rights of residents, including problems arising within 90 days of discharge.

The Commission also administers the Surrogate Decision-Making Program, a two-year demonstration project (April 1986-April 1988) to test a nonjudicial, faster and cost effective approach for securing informed consent for major medical care needed by mentally disabled persons living in residential programs.

Within the Commission are two advisory bodies, each comprised of 15 members appointed by the Governor. The Mental Hygiene Medical Review Board consists of medical and psychiatric specialists who review deaths at mental hygiene facilities. The Advisory Council to the Commission advises and assists the Commission in developing policies, plans and programs.

The Commission oversees programs operated or licensed by the Office of Mental Health, the Office of Mental Retardation and Developmental Disabilities, the Division of Alcoholism and Alcohol Abuse and the Division of Substance Abuse Services. Commission reports include descriptive and analytic data on centers, programs, care, individual cases and specific disabilities.

Statistical Series:

Client Assistance Program (CAP) Annual Report: Statistics on complaints and nonlegal advocacy, description of cases litigated.
Frequency: Annually
Area covered: New York State
Published: 1978 to present

Commission Annual Report: Statistics on deficiencies noted, complaints, closed cases and rights issues.
Frequency: Annually
Area covered: New York State
Published: 1978 to present

Protection and Advocacy (P&A) Program for Persons with Developmental Disabilities Annual Report: Summaries of cases litigated, statistics on complaints and nonlegal advocacy, education and training.
Frequency: Annually
Area covered: New York State
Published: 1984 to present

Protection and Advocacy for Mentally Ill Individuals (PAMII) Annual Report: Summaries of cases litigated, statistics on complaints and nonlegal advocacy, education and training.
Frequency: Annually
Area covered: New York State
Published: 1989

First Annual Report on Child Abuse/Neglect Investigations (10/1/86-9/30/87)
Frequency: Annually
Area covered: New York State
Published: 1989

Other Publications:

Abusing the Unprotected: A Study of the Misuse of Aversive Behavior Modification Techniques and Weaknesses in the Regulatory Structure.
Published: July 1987

Admission and Discharge Practices of Psychiatric Hospitals: A Report to the New York State Legislature Pursuant to Chapter 50 of the Laws of 1987.
Published: April 1988

Child Abuse and Neglect in New York Mental Hygiene Facilities.
Published: December 1987

Discharge Practices of Inpatient Psychiatric Facilities.
Published: August 1988

Institutional Child Abuse and Neglect: A Selected Annotated Bibliography.
Published: August 1987

Investigation Into Allegations of Child Abuse and Neglect at Western New York Children's Psychiatric Center (Interim Report).
Published: January 1989

Newsletter: Articles on current and future Commission projects, news and related subjects in the area of mental disabilities.
Frequency: Bimonthly
Published: 1980 to present

Outpatient Suicide: A Descriptive Study of 172 Outpatient Suicides Reported by New York State Mental Health Programs in 1982.
Published: July 1988

Patient Living Conditions (1985-1986) in New York State Psychiatric Centers.
Published: February 1987

Preventing Inpatient Suicides: An Analysis of 84 Suicides by Hanging in New York State Psychiatric Facilities (1980-1985).
Published: May 1989

Psychiatric Emergency Room Overcrowding: A Case Study.
Published: May 1989

Review of Living Conditions in New York State Developmental Centers.
Published: May 1988

Review of 32 Office of Mental Health Supervised Community Residences.
Published: November 1988

Racing and Wagering Board

400 Broome Street
New York, New York 10013
Richard F. Corbisiero, Jr., Chairman

Contact: Joseph Slakas, Director of Public Relations
(212) 219-4202

The New York State Racing and Wagering Board has general jurisdiction over all horse racing activities and all pari-mutuel betting activities, both on-track and off-track, in the State and over the corporations, associations and persons engaged therein. The Board also regulates the conduct of bingo and games of chance by authorized nonprofit organizations.

The Board consists of three members appointed for six-year terms by the Governor, with the advice and consent of the Senate. Not more than two of the members shall belong to the same political party. The Governor designates one of the members as Chairman of the Board, who is the chief executive officer.

Notwithstanding the transfer of functions from the State Racing Commission, the State Harness Racing Commission and the State Quarter Horse Racing Commission, those commissions continue to exist in order to render advice to the Board. They also constitute membership to the New York State Thoroughbred Breeding and Development Fund Corporation; the Agriculture and New York State Breeding and Development Fund; and the Quarterhorse Breeding and Development Fund Corporation.

The Racing and Wagering Board publishes an Annual Report. Other special reports are occasionally made to the Governor and Legislature, but not on a regular basis. All statistical material from racetracks, off-track betting, bingo and games of chance is published in the Annual Report.

Regional Authorities

See: Central New York Regional Transportation Authority
Metropolitan Transportation Authority
Olympic Regional Development Authority
Port Authority of New York and New Jersey
St. Lawrence-Eastern Ontario Commission

St. Lawrence-Eastern Ontario Commission

317 Washington Street
Watertown, New York 13601
Daniel J. Palm, Ph.D., Executive Director

Contact: Laurie Beckstead, Secretary to the Executive Director
(315) 785-2460

The Commission was established in the Executive Department for the purpose of insuring optimal conservation, protection, preservation, development and use of the unique, scenic, aesthetic, historic, ecological, recreational, economic and natural resources of the St. Lawrence River - Eastern Lake Ontario area.

Current program efforts emphasize technical assistance to units of local government in: preparation and implementation of comprehensive land use management programs; preparation of community facilities development plans; and economic development activities related to the tourism sector of the economy. The latter aspect focuses on the Seaway Trail. Commission programming is supportive of the State's coastal management program and Urban Cultural Park Program. Additionally, the Commission has review power over proposed development projects in its service area.

Social Services, Department of

40 North Pearl Street
Albany, New York 12243
Cesar A. Perales, Commissioner

Contact: Paul Elisha, Director of Communications (518) 474-9516

The New York State Department of Social Services supervises and sets standards for a wide variety of locally administered public and private welfare and health programs which serve men, women and children in economic or social need. The Department's responsibilities include periodic inspections, reviews and studies of the activities of local agencies that serve the handicapped, the aged, children, and other groups and individuals.

The Department's principal programs provide income maintenance; job development and housing for needy persons; medical assistance; and other social services. Through the Department-administered Food Stamp Program, coupons are available to public assistance recipients and to persons whose low income qualifies them for such aid to assist them in the purchase of food.

Statistical Series:

Aid to Families With Dependent Children (AFDC): Summary data on cases, persons and expenditures.
In: Statistical Supplement to the Annual Report
Frequency: Annually
Published: 1960 to present

Food Stamp Program: Summary data on households, persons and coupon values.
In: Statistical Supplement to the Annual Report
Frequency: Annually
Published: 1975 to present

Home Energy Assistance Program (HEAP): Number of individuals receiving assistance.
In: Statistical Supplement to the Annual Report
Frequency: Annually
Published: 1983 to present

Home Relief (HR): Summary data on cases, persons and expenditures.
In: Statistical Supplement to the Annual Report
Frequency: Annually
Published: 1960 to present

Income Maintenance: Summary data on cases, persons and expenditures.
In: Statistical Supplement to the Annual Report
Frequency: Annually
Published: 1960 to present

Medical Assistance for the Needy (MEDICAID): Summary data on expenditures, beneficiaries and persons eligible to receive assistance.
In: Statistical Supplement to the Annual Report
Frequency: Annually
Published: 1967 to present

Services: Summary data on individuals and program expenditures.
In: Statistical Supplement to the Annual Report
Frequency: Annually
Published: 1960 to present

Supplemental Security Income program (SSI): Summary data on persons in receipt.
In: Statistical Supplement to the Annual Report
Frequency: Annually
Published: 1974 to present

State, Department of

162 Washington Avenue
Albany, New York 12231
Gail S. Shaffer, Secretary of State

Contact: Maureen L. Bigness, Director, Division of Information Services (518) 474-6785

The Department of State is the general recording agency of New York State. Responsibilities include being the depository of original State land records and filing certificates of assumed names and certificates of incorporation (other than banking, insurance and educational institutions). The department also commissions notaries public and regulates and licenses real estate brokers and salespersons, barbers, cosmetologists and hairdressers, private investigators, hearing aid dealers, apartment referral agents, those involved in renovation and sale of articles of bedding and upholstered furniture. In addition, the department registers trademarks and service marks, trading stamp companies and games of chance utilized in promoting retail sales (other than the New York State Lottery).

The Department of State administers and provides technical assistance for the following grant programs: Low Income Home Energy Assistance Program; Community Services Block Grant; Coastal Energy Impact Program; the Coastal Zone Management Program; Appalachian Regional Commission; and Department of Energy Weatherization Grants.

Through the Office of Fire Prevention and Control, the department administers the fire mobilization and mutual aid plan, the statewide firefighter training program and data capturing systems for fire incident reporting, burn injury reporting, arson information management and the fire gas toxicity data bank. The Codes Division of the department makes funds available to localities to help them implement the Uniform Fire Prevention and Building Code.

Statistical Series:

Fire in New York: Activities of fire departments, causes and locations of fires, injuries and deaths, etc., from the New York state fire reporting system and other sources.
Frequency: Annually
Area covered: New York state and counties
Published: 1981 to present

New York State Burn Injury Reporting System: Designed to provide a means to identify arsonists who burn themselves while committing the crime and subsequently seek medical treatment. It also serves as a statistical information source on burn injuries which can be addressed through burn prevention programs. Information is obtained from physicians and health care facilities.
Frequency: Annually
Area Covered: New York state and counties
Published: 1986 to present

Other Publications:

Legislative Manual: Detailed information on three branches of government in New York state, legislative districts, election statistics, local governments and population. Contains state and Federal constitutions. (The State Constitution is also available separately.)
Frequency: Biennially

New York State Register: Official notices of State agencies and information on proposed rules. Yearly subscription includes quarterly index, a complete listing of subjects, purposes and publication date of each agency's rules.
Frequency: Weekly

Official Compilation of Codes, Rules and Regulations of the State of New York (NYCRR): Loose-leaf series updated periodically. Distributed exclusively by the Department of State's printer, Lenz & Riecker, Inc.

State Comptroller, Office of the

Governor Alfred E. Smith Office Building
Albany, New York 12236
Edward V. Regan, Comptroller

Contact: Joseph Hilton, Director of Municipal Research and Statistics (518) 474-3687

The Office of the State Comptroller is responsible for auditing the management of State agencies and public authorities, State expenditures and collections of revenues and receipts, and for activities relating to State debt, investments and cash management. The Office, headed by an independently elected official, also administers the New York State Employees' Retirement System and the New York State Policemen's and Firemen's Retirement System.

Most State contracts are approved by the Office, which also assists local government officials in the solutions of problems of law, finance and administration. In addition, the Office has overall supervision of the fiscal affairs of local governments. Its Division of Municipal Affairs examines and audits local accounts and fiscal records, prescribes uniform systems of budgeting and accounting, reviews the annual financial reports required to be filed by local governments, reviews the annual budgets of municipalities subject to Constitutional tax limitations, and approves the formation of all special districts.

Statistical Series:

Annual Analysis of Common Retirement Fund Investments: Contains detailed listings of long-term investments by the Common Retirement Fund and annual investment performance.
Frequency: Annually
Published: 1979 to present

Annual Report of the Combined Retirement Systems (New York State Employees' Retirement System, Policemen's and Firemen's Retirement System and Public Employees' Group Life Insurance Plan): Summary of memberships and benefits.
Frequency: Annually
Published: 1921 to present

Annual Report of the Comptroller: Contains State fiscal data summarizing income, expenditures, debt, transfers and balances for all State Treasury funds on a fiscal year basis. Income shown by source (various taxes and miscellaneous revenues); expenditures by agency and object; debt by type and purpose; and investments by fund and type.
Frequency: Annually
Area covered: New York State
Published: 1798 to present

Financial Data for School Districts: Contains School District fiscal data. Summary data from annual financial reports covering revenues (real property taxes, nonproperty taxes, State and Federal aid, other revenue); expenditures (current operations, capital outlay, debt service); and other data (number of enrolled pupils, assessed and full valuation of taxable real property, real property tax levies, outstanding debt).
Frequency: Annually
Areas covered: School districts and counties of New York State
Published: 1957 to present

Real Property Tax Rates, Overall: Contains real property tax rates for all local taxing jurisdictions.
Frequency: Annually
Areas covered: Counties, cities, towns, villages and school districts of New York State.
Published: 1971 to present

Municipal Affairs, Special Report of the Comptroller on: Summary data for municipalities compiled from annual financial reports showing revenues, expenditures, borrowings and indebtedness. Also included are Constitutional tax and debt limit information, assessed valuation of taxable real property, population and land area.
Frequency: Annually
Areas covered: Counties, cities, towns, villages, school districts, fire districts, joint activities and independent special purpose units of New York State
Published: 1907 to present

State Aid to Local Government: Narrative description of each current State Aid program including trends in aid payments.
Frequency: Annually
Area covered: New York State
Published: 1953 to present

State Liquor Authority

See: Alcoholic Beverage Control, Division of

State Police, Division of

Building 22, State Campus
Albany, New York 12226
Thomas A. Constantine, Superintendent

Contact: James W. McMahan, Assistant Deputy Superintendent, Planning and Research (518) 457-6712

The Division of State Police, established by Executive Law on April 11, 1917, has an authorized strength of more than 4,100 sworn police officers for Fiscal 1988-89 and approximately 920 civilian employees. The Division's goal is to provide effective, cost-efficient police service to the people of the State of New York. Its members strive to preserve peace, enforce laws, protect life and property, detect and prevent crime and arrest violators.

The Division is directed by a Superintendent who is appointed by the Governor and confirmed by the Senate. For the purpose of administration, the State is divided into ten geographical areas (Troops) each being further divided into Zones, Stations and Satellite Offices. Special Detail offices are located in many cities. The Uniform Trooper is the field officer who most frequently comes in contact with the citizens and serves the public directly. Members of the Uniform Force work closely with the Divisions's Bureau of Criminal Investigation (detectives) as well as other State, local and Federal law enforcement agencies.

Specialized support groups within the Division include: Special Investigations Unit; the Narcotics Enforcement Unit; Violent Felony Warrant Squad; Aviation Unit; Canine Unit; Crime Laboratories; State Police Academy; Communications Section; Hazardous Materials Unit; the Mobile Response Team; Planning and Research; and Pistol Permit Section.

The New York Statewide Police Information Network (NYSPIN), directly accessible through 800 computer terminals and several hundred additional terminals by virtue of computer-to-computer interfaces, serves the entire criminal justice community. This is accomplished by providing timely police information from the Division's computer which, in addition to its own comprehensive files, offers access to files of the Department of Motor Vehicles, National Crime Information Center, Division of Criminal Justice Services and National Law Enforcement Telecommunications System. Additionally, the Division operates an internal Management Information Network to support various operational and administrative State Police programs. Furthermore, personal computers are installed at numerous State Police Headquarters facilities as well as field installations to support a variety of special needs.

State University of New York

State University Plaza
Albany, New York 12246
D. Bruce Johnstone, Chancellor

Contact: Tommy Annas, Assistant Vice Chancellor, Institutional Research (518) 443-5639

The State University's 64 colleges and university centers, including 30 community colleges, now comprise one of the nation's leading universities. The University offers higher education in the liberal arts and sciences, the fine arts, applied arts and technologies and specialized and graduate training in such fields as medicine, law, optometry, education, engineering, library studies, maritime studies, agriculture, forestry, industrial and labor relations and public affairs.

The State University maintains comprehensive statistics on its operations through the Office of Institutional Research, which is a research service agency to the several Central Staff offices, to the institutions and to those external agencies seeking information about the State University of New York.

Statistical Series:

Age Group and Sex: Enrollment by course load, level, age group and sex.
Frequency: Annually
Area covered: New York State
Published: 1974 to present

Annual Enrollment: Fall, Spring and Summer enrollment figures for undergraduate and graduate students.
Frequency: Annually
Area covered: New York State
Published: 1948 to present (for fall); 1958 to present (for spring); 1967 to present (for summer)

Attrition/Retention: Students completing a degree, not completing a degree, transfers out of institutions of the State University of New York and flow of students through each institution.
In: Attrition and Retention of First-time, Full-time Students in Two-year and Baccalaureate Degree Programs
Frequency: Annually
Area covered: New York State
Published: 1973 to present

Degrees Granted by Academic Program: Includes undergraduate and graduate students.
Frequency: Annually
Published: 1950 to present
Employee Characteristics and Salary Statistics: Full-time and part-time employees and salary levels at institutions of the State University of New York.
Frequency: Annually
Area covered: New York State
Published: 1972 to present

Enrollment by Academic Program: Fall enrollment, includes undergraduate and graduate students.
Frequency: Annually
Area covered: New York State
Published: 1960 to present

First-Time Students by Year of High School Graduation: Summary data by institution.
Frequency: Irregular
Published: Fall 1979 to present

Geographic Origins of Students: Fall enrollment by county, state or country of permanent residence of first-time, transfer, other undergraduate and graduate students. Supersedes three separate reports, listed below.
Frequency: Annually
Published: 1982 to present

Geographic Origins of First-Time Students: Fall enrollment by county, state or country of permanent residence for first-time students.
Frequency: Annually
Published: 1968 to 1981

Geographic Origins of Students: Fall enrollment by county, state or country of permanent residence for undergraduate and graduate students.
Frequency: Annually
Published: 1960 to 1981

Geographic Origins of Transfer Students by Permanent Residence.
Frequency: Biennially
Published: Fall 1977 to 1981

Instructional Workload: Fall instructional workload and related indices by institution.
In: Statistical Abstracts
Frequency: Annually
Published: Fall 1972 to present

Library Statistics: Characteristics of libraries by institution.
Frequency: Annually
Published: 1962 to present

Migration of College Students: Out-of-state students attending colleges in New York State and out-of-state colleges attended by New York State residents.
In: Migration of United States College Students
Frequency: Irregular
Area covered: United States and New York State
Published: 1972 to present

Minority Students: Fall enrollment of minority group students.
Frequency: Annually
Area covered: New York State
Published: 1968 to present

Non-Credit Instructional Activities July 1, 1984 through December 31, 1984 with Trend Information for 1983 and 1984: Summary of formally organized and scheduled noncredit instructional activity, by subject area, contact hours, type of activity, target clientele, number of registrants, etc.
Frequency: Biannually
Published: 1985

Preparation of Educational Personnel: Certificates recommended during the year, for undergraduate and graduate students at institutions of the State University of New York.
Frequency: Annually
Published: 1960 to present

Transfer Students: Basic information about the intercampus mobility of students attending institutions of the State University of New York.
In: Application and Enrollment Patterns of Transfer Students
Frequency: Annually
Published: 1971 to present

Trends in Enrollments and Degrees: Fall enrollment and degrees granted July through June each year at each institution.
Frequency: Annually
Published: 1970 to present

Trends in Tuition and Other Basic Student Charges: 1963-64 through 1984-85 with Typical Student Costs, 1980-81 through 1984-85.
Frequency: Annually
Published: 1985

Utilization of Residence Hall Facilities: Capacity and utilization of residence hall facilities.
Frequency: Annually
Published: 1974 to present

Other Publications:

Academic Programs Offered: Inventory of current graduate and undergraduate academic programs at institutions of the State University of New York.
Frequency: Annually
Area covered: New York State
Published: 1968 to present

Statistical Release Newsletters: Published regularly summarizing such topics as:

Academic Calendars

Tuition and Basic Student Charges

Enrollment, by such variables as sex, handicapped status, higher education history and veteran status. Also includes overseas academic programs, basic headcount enrollment and workload statistics.

Substance Abuse Services, Division of

Executive Park South
Albany, New York 12203
Arthur Y. Webb, Director

Contact: Louis Ganim, Public Information Officer (518) 457-5989

The Division of Substance Abuse Services is responsible for administering the State's comprehensive program for treatment and rehabilitation of substance dependent persons and for providing services to those at risk of starting substance abuse.

The Division regulates all substance abuse service providers in New York State and funds approximately 570 local community-based programs which provide a broad range of services including: outpatient, residential and day-service drug-free; methadone maintenance and methadone-to-abstinence; and community and school-based prevention. The Division monitors these programs to guarantee quality care and to ensure compliance with State and Federal contracts and regulations.

In addition, the agency is responsible for monitoring substance abuse trends and levels in the State; promoting public awareness of substance abuse and citizen involvement in education and prevention efforts through 200 community action groups around the State; pursuing State, Federal and other sources of funding for treatment and prevention services; providing education for those dealing with substance abusers; and researching the physical and psychological effects of substance abuse. (The Division has been designated as the single State agency to coordinate State-Federal relations on substance abuse activities.)

The Division's Director serves on the Governor's Statewide Anti-Drug Abuse Council, chaired by the Lieutenant Governor. The Council's mandate is to develop a comprehensive, balanced, statewide anti-drug abuse strategy.

The Division's Director is also chairman of New York State's Task Force on Integrated Projects for Youth and Chemical Dependency. The Task Force was created by the New York Legislature to ensure an integrated approach among State agencies responsible for prevention and education services to high risk youth and young adults, and treatment services to chemically dependent youth and the multiply disabled.

With the advice of the Advisory Council on Substance Abuse, the Division formulates a comprehensive plan for the control of the substance abuse problem and the delivery of prevention and treatment services.

Publications:

Directory of Substance Abuse Programs in New York State: Compilation of basic information on drug treatment and prevention programs in New York State.
Published: 1988

Drug Use Among College Students in New York State: Survey of the incidence and prevalence of drug use among college students in New York State.
Published: 1981

Drug Use Among New York State Household Population: A survey of the incidence and prevalence of drug use among New York State's household population.
Published: 1981, 1988

Heroin and Cocaine Updates for New York State: Summary of indicators and data relative to trends in heroin and cocaine activity in New York State.
Published: June 1987

New York State Division of Substance Abuse Services Annual Report: Review of Division's program and dimensions of the substance abuse problem.
Published: 1986, 1987, 1988

Statewide Comprehensive Five-Year Plan: Broad overview of New York State's substance abuse program, including highlights of accomplishments and projections of incidence of drug abuse.
First Published: 1983
Updated: 1984, 1985, 1986, 1987

Substance Use Among New York State Public and Private School Students in Grades 7 through 12: A survey of the incidence and prevalence of drug use among secondary school students.
Published: 1984

Taxation and Finance, Department of

State Office Campus
Albany, New York 12227
James W. Wetzler, Commissioner

Contact: John J. Hudder, Deputy Commissioner for Tax Policy Analysis (518) 457-2990

The Department of Taxation and Finance collects most of the taxes imposed by the State. It has basic collection data on these taxes and additional statistical data, in annual surveys and other studies, for several of the major taxes obtained.

The most productive single source of State revenue is the personal income tax. The Department annually conducts a large sample survey of returns to obtain information on components of income and deductions. Other taxes, for which surveys are conducted, or studies are made, are corporation taxes, bank taxes, insurance taxes and the estate tax.

Statistical Series:

All Tax Collections: Net collections (after refunds) from taxes levied on alcoholic beverages, cigarettes, corporation franchises, estates, highway use, motor fuel, personal income, sales and use and others.
In: Statistical Supplement to the Annual Report of the New York State Tax Commission
Frequency: Annually
Published: 1913 to present

Alcoholic Beverage Taxes and Cigarette Taxes, Summary Data.
In: Statistical Supplement to the Annual Report of the New York State Tax Commission
Frequency: Annually
Published: 1935 to present

Corporation Franchise Tax: Amount of tax and other variables for general business corporations, real estate corporations and others, by industry.
In: Statistical Supplement to the Annual Report of the New York State Tax Commission
Frequency: Annually
Published: 1949 to present

Estate Taxes: Gross collections and net collections, refunds, county treasurer's fees (where applicable), etc.
In: Statistical Supplement to the Annual Report of the New York State Tax Commission
Frequency: Annually
Areas covered: New York State and counties
Published: 1925 to present

Estate Taxes: Taxable estates by net estate class, components of gross estate, amount and type of deductions, and number of estates by tax liability class.
In: Analysis of Estates Closed During (specified) Year
Frequency: Annually
Areas covered: New York State and counties
Published: 1962 to present

Highway Use Taxes, Motor Fuel Taxes: Summary data on collections and gallonage, by type of fuel, etc.
In: Statistical Supplement to the Annual Report of the New York State Tax Commission
Frequency: Annually
Published: 1965 to present

Mortgage Tax: Number of mortgages recorded, gross tax collections, expenses of recording offices, refunds, and net amounts paid to county treasurers.
In: Statistical Supplement to the Annual Report of the New York State Tax Commission
Frequency: Annually
Areas covered: New York State and counties
Published: 1946 to present

Parimutuel Taxes and Racing Admissions Taxes: Attendance at and revenue derived from each harness and flat track in New York State, including revenue from the parimutuel tax, breakage, uncashed tickets and commissions.
In: Statistical Supplement to the Annual Report of the New York State Tax Commission
Frequency: Annually
Area covered: New York State
Published: 1944 to present

Personal Income Tax (New York State): Data based on all returns, taxable and nontaxable, reporting on total income, total tax liability, etc.
In: New York Personal Income and Tax Liability for (specified) Income Year by County of Residence
Frequency: Annually
Areas covered: New York State and counties
Published: 1963 to present

Personal Income Tax (New York State): Analyses of sample data from a stratified sample of returns (separately for long-form returns and short-form returns). Data on sources of income, deductions, exemptions, tax liability, etc.
In: Analysis of (specified year) Personal Income Tax Returns
Frequency: Annually
Published: 1949 to present

Personal Income Tax (New York State): Summary of sample data.
In: Statistical Supplement to the Annual Report of the New York State Tax Commission
Published: 1949 to present
Frequency: Annually

Sales and Use Taxes: Data on State collections and local distributions.
In: Statistical Supplement to the Annual Report of the New York State Tax Commission
Frequency: Annually
Areas covered: New York State and counties and cities that impose local sales and use taxes
Published: 1966 to present

Sales and Use Taxes: Data on taxable sales and purchases subject to use tax by county and industry.
In: Taxable Sales and Purchases Subject to the Use Tax by County and Industry for (specific period)
Frequency: Semiannually
Areas covered: New York State and counties that impose local sales and use taxes
Published: 1978 to present

Thruway Authority

P.O. Box 189
Albany, New York 12201
Peter F. Tufo, Chairman
John H. Shafer, Executive Director
(NOTE: Nomination is subject to State Senate confirmation.)

Contact: Arthur D'Isabel, Director, Office of Public Information
(518) 436-2983

The New York State Thruway Authority operates a modern 559-mile toll expressway. Completed in 1960, the Thruway is the longest toll superhighway in the United States, providing a vital transportation link for most of New York's major cities, its neighboring states and Canada.

The Thruway was built from proceeds raised from the sale of bonds to private investors.

Passenger car tolls are about 3.1 cents per mile for travel on the Thruway's Ticket System, between the Woodbury Barrier at Harriman and Williamsville near Buffalo, and on both the Berkshire and Erie Sections. Truck tolls, based on axle count, range up to 12.0 cents per mile for tractor-trailers and to 21.6 cents per mile for tandem units.

Fixed tolls are charged outside the Ticket System, with toll barriers located at Harriman, Spring Valley, Yonkers, New Rochelle and in the Niagara Section (two barriers). At New Rochelle, the barrier is now a one-way collection point for traffic heading northward (toward Connecticut) only. One-way tolls are also in effect at major bridges: Tappan Zee and Grand Island.

Transportation, Department of

State Office Campus
Albany, New York 12232
Franklin E. White, Commissioner

Contact: Ronald W. Tweedie, Director, Transportation Data Services Bureau (518) 457-1966

The Department of Transportation is charged with coordination and development of comprehensive, balanced transportation policies and plans for New York State. It is concerned with development and operation of such transportation facilities as highways, mass transit systems, railroad passenger and freight services, marine and aviation facilities and State waterways.

To help plan its transportation development and maintenance program, the Department maintains basic inventories of highway facilities and usage and selected information on air, rail, bus and waterway facilities and travel. With respect to highway information, the Department annually updates its inventory of traffic volume and physical condition data for the 16,000 miles of State highway system. These statistics appear in the Traffic Volume Report and in the Highway Sufficiency Report, each available at $10.00 per copy. Data on the mileage of local streets, roads and highways are annually published in the Highway Mileage Report for New York State, available at $6.00 per copy. Both publications may be obtained from the Business Administration Bureau, Plan and Publication Sales at the NYSDOT in Albany, NY.

Statistical Series:

Bridge Records: Inventory of more than 19,500 State and local bridges by location, amount of traffic, design load, posted load limits, condition ratings, etc.
Frequency: Annually
Area covered: New York State
Published: 1965 to present

Highways - Financial Inventory: Annual data on Federal expenditures and receipts and expenditures by New York State, for all highways in the State.
In: Highway Statistics, published by United States Department of Transportation
Frequency: Annually
Area covered: New York State
Published: 1950 to present

Highway Sufficiency Inventory: Location, physical features, operational characteristics and condition data over time for all highway sections on the State Touring Route Network.
In: Highway Sufficiency Report (Price $10.00 — See paragraph above.)
Frequency: Annually
Areas covered: Counties
Published: 1955 to present

Local Highways: Number of miles of State, city, village, town or county highways aggregated by minor civil division within each county.
In: Highway Mileage Report for New York State (Price: $6.00 — see paragraph above.)
Frequency: Annually
Areas covered: Cities, towns, villages and counties
Published: 1965 to present

Local Highway Finance: Highway and highway-related income and expenditures of all local governments; data aggregated by type of municipality and population class.
In: Highway Statistics, published by United States Department of Transportation
Frequency: Annually
Areas covered: New York State and municipalities
Published: 1950 to present

New York's Highways: Summary data
Available from: Data Services Bureau
Frequency: Annually
Published: 1985 to present

Pavement Condition Report: Presents results of the Department's Annual Pavement Condition Survey and historical data at network and subnetwork level of Federal Aid System.
Available from: Data Services Bureau
Frequency: Annually
Areas covered: Counties and DOT regions

Summary Statistics: Summaries of New York State highway use, condition, extent and financing.
In: New York's Highways
Frequency: Annually
Area covered: New York State
Published: 1985 to present

Traffic Volume Report: Annual average daily traffic and design hour volume (i.e., traffic volume used in connection with highway design) for each segment of State highway; data based on periodic traffic counts, adjusted for seasonality. Includes, for each highway segment, latest traffic volume and up to three previous traffic volumes. (Price: $10.00 — See last paragraph of narrative above.)
Frequency: Annually
Area covered: New York State
Published: 1961 to present

Veterans' Affairs, Division of

194 Washington Avenue
Albany, New York 12210
Tom Lewis, Director

Contact: Harvey McCagg, Director of Public Relations
(518) 474-6784

The Division of Veterans' Affairs provides counseling to veterans and military personnel, their survivors and families.

The Division acts as an advocate for veterans issues. The counseling primarily involves representing clients in the preparation of claims for federal veterans' benefits. It also includes providing information and assistance in obtaining New York State veterans' benefits relating to unemployment insurance, job placement, tax exemptions, tuition assistance, civil service, burial and annuities to eligible blind veterans and their survivors, and referral to various federal, state local and private human services providers.

Counselors advise active duty personnel on career plans, discharge preparation and military medical system. In addition, the Division coordinates veterans' programs and services offered by other State agencies and analyzes veterans' needs and advocates at the State and Federal level for those needs.

These responsibilities are carried out by the Division's main office in Albany; regional offices in New York City and Buffalo, and a statewide network of about 60 counselors in 70 field offices.

The Division also is charged with long-term planning, working closely with the federal Department of Veterans' Affairs; outreach and advocacy on Agent Orange; and developing veterans' outreach teams for multi-agency services to veterans in under-served communities of the State.

Waterfront Commission of New York Harbor

42 Broadway
New York, New York 10004
Leonard Newman, Executive Director

Contact: Jerome J. Klied, Deputy Executive Director
(212) 742-9280

The Waterfront Commission of New York Harbor was created in 1953, by a Compact between the States of New York and New Jersey, to improve waterfront labor conditions and eliminate criminal and corrupt practices in the Port of New York-New Jersey. To accomplish and maintain these reforms, the Commission investigates waterfront practices and criminal activity, registers and licenses various waterfront personnel and firms, balances dock worker forces with the needs of steamship and freight-moving companies, oversees hiring of pier workers, offers workers reliable information on employment opportunities, and prohibits criminal persons from holding positions in pier labor unions. In addition, the Commission has police authority in both states to enforce its regulations and to bring violators to justice. It also is authorized to seek data and assistance from other agencies in both states and the Federal government in carrying out its functions.

The agency is headed by two Commissioners, appointed in each state by the Governor, with the consent of the State Senate, for a three-year term. Six divisions carry out its functions: Executive, Law, Licensing and Employment Information Centers, Police, Audit and Control, and Administration. The Waterfront Commission receives its revenues from authorized assessments from employers of Commission registered and licensed waterfront workers.

The Commission publishes an Annual Report, which presents statistics on license applications and revocations, monthly hirings of pier workers, agency finances, arrests and court proceedings, registrations and removal of workers from registration lists. It also highlights agency progress and achievements.

Workers' Compensation Board

180 Livingston Street
Brooklyn, New York 11248
Barbara Patton, Chairwoman

Contact: Rita Israel, Director of Research and Statistics
(718) 802-6627

The Workers' Compensation Board has responsibility for administering State workers' compensation and disability benefits programs, as well as the Volunteer Firefighters' Benefit Law, Volunteer Ambulance Workers' Benefit Law and Workers' Compensation Act for Civil Defense Volunteers. The Board holds hearings in New York City and its district offices in the cities of Albany, Binghamton, Buffalo, Rochester and Syracuse and in the Town of Hempstead, as well as in itinerant hearing points.

Statistics are maintained on the operations of these programs, including statistics on injuries pertaining to the job (workers' compensation) and off-the-job disabilities suffered by employees (disability benefits program). Primary types of workers' compensation data collected relate to the number of accidents reported, hearings held, cases assembled, as well as data regarding types of accidents, nature and extent of disabilities, and the amount of benefits. In addition, there are details on the number of employers and employees covered and the amount of benefits paid for non-job-connected disabilities as well as for the Special Fund for Disability Benefits (for the eligible unemployed).

Statistical Series:

Accidents Reported: Job-related accidents reported to the Board, data for volunteer firefighters included.
In: Statistics on Operations
Frequency: Quarterly
Area covered: New York State and Workers' Compensation Districts
Published: 1940 to present

Cases Assembled: New cases assembled and old cases reopened, data for volunteer firefighters included.
In: Statistics on Operations
Frequency: Quarterly
Area covered: New York State and Workers' Compensation Districts
Published: 1940 to present

Hearings Held: Number of hearings, trial and motion calendar, by outcome (adjourned, continued, closed) for workers' compensation and volunteer firefighters, and disability benefits hearings (continued and closed).
In: W.C. Law Judges' Hearings - Cumulative Comparison Report
Frequency: Monthly
Area covered: New York State and Workers' Compensation Districts
Published: 1966 to present

Cases Closed: By Law Judges
In: Statistics on Operations
Frequency: Quarterly
Area covered: New York State and Workers' Compensation Districts
Data available: 1940 to present

Compensated Cases Closed: Number and cost; type of accident; nature of injury; extent of disability; part of body injured; industry; and occupation, age, sex and earnings of injured workers. (Some data for 1945.)
Frequency: Annually
Area covered: New York State
Published: 1946 to present

Disability Benefits: Off-the-job disabilities of employees, including number of initial indemnity benefit claims allowed, amount and duration of benefits, average number of employees covered, amount of covered payrolls, claim rates, payments per covered employee, average payment per claim, and amount of medical, hospital and surgical benefits.
In: Claim Statistics
Area covered: New York State
Published: 1951 to present

Disability Benefits: Cases Closed Under the Special Fund for Disability Benefits (a program for eligible unemployed) including number of cases closed, amount and duration of benefits, occupation, sex, reason for rejection or termination of claim.
In: Analysis of Claims Closed Under the Special Fund
Area covered: New York State
Published: 1955 to present

Youth, Division for

84 Holland Avenue
Albany, New York 12208
Leonard G. Dunston, Director

Contact: James Atkins, Director of Public Information
(518) 473-7793
Paul Hickey, Director of Administration Analysis
(518) 473-4486

The Division for Youth was created in 1960 through the reconstitution of the State Youth Commission (originally established in 1945). The Division operates residential and day service programs for troubled youth including counseling, education and vocational instruction. It also sponsors community-run programs for youth, recreation and delinquency prevention, including the Runaway/Homeless Youth Program, Special Delinquency Prevention Program and Youth Development/Delinquency Prevention Program.

Prevention and rehabilitation efforts are joint ventures with local and county government, supported by Federal, State, County and Municipal funds, as well as private contributions. The Division provides technical and financial assistance to agencies involved in community youth programs and monitors activities of voluntary child-care and detention agencies in New York State (in cooperation with the State Department of Social Services).

The Division's Bureau of Program Analysis and Information Services (PAIS) prepares a variety of regular and statistical reports on clientele and program data, including resource projections and court placement trend analyses.

Statistical Series:

Clientele and Program Data: Detention and residential program admissions, client characteristics and placement statistics, delinquency prevention and care and maintenance costs.
In: Annual Statistical Report
Frequency: Annually
Area covered: New York State
Published: 1978 to present

Other Publications:

Program Analysis and Information Services Reports: Special reports on topics such as social and demographic characteristics of clients, career patterns, program characteristics, placement trends, impact of new legislation and client movement patterns.
Area covered: New York State
Published: 1979 to present

Subject Index

Page Numbers in italics indicate maps or graph.

A

- Abbreviations and definitions ... v, 204
- Abortions ... 400, 402
- Accidents; Accident Rates
  - Bicycle ... 460
  - Motor Vehicle ... 452, 457
  - Motorcycle/Moped ... 460
  - Workers' Compensation ... 172
- Accountants, Licensed ... 173
- Acupuncturists, Licensed ... 173
- Adirondack Forest Preserve ... 208, 209
- Adirondack Park Agency ... 473
- Adoptions ... 354
- Advocate for the Disabled, NYS Office of ... 473
- Aged Persons (See: Elderly)
- Aging, NYS Office for the ... 473
- Agriculture
  - Acreage in Farming ... 3, *5*, *6*, 7, 13-15
  - Crops ... 4, 7-9, 13-15
  - Dairy Products ... 10, 12
  - Farms, Number of ... 3, 5
  - Floriculture Production ... 21-22
  - Fruit Production ... 13-18
  - Livestock; Milk Cows ... 9-11, *10*
  - Nursery Regions; Nursery Sales ... *19*, 20
  - Poultry ... 9-10
  - Products; Production ... 7-9, 13-18
  - Receipts ... 3-4
  - Value of Products Sold ... 17
- Agriculture and Markets, NYS Department of ... 474-475
- Aid Payments (See: Federal Aid; State Aid)
- Aid to Families with Dependent Children (See: Social Services)
- AIDS (Acquired Immune Deficiency Syndrome) ... 398-402
- Air Pollution ... 222, 223
- Airports: Air Traffic (See: Transportation)
- Alcoholic Beverage Control, NYS Division of ... 475
- Alcoholic Beverage Tax (See: Taxes, State)
- Alcoholism and Alcohol Abuse, NYS Division of ... 475, 476
- Alcoholism Treatment Centers and Programs ... 327-329
  (See also: Health and Mental Hygiene)
- AMTRAK, Ridership ... 467
  (See also: Transportation)
- Animal Health Technologists, Licensed ... 175
- Appropriations (See: State Government)
- Architects, Licensed ... 173
- Archives, NYS ... 103
- Arrests (See: Criminal Justice System)
- Arts, Support for the ... 105, 106
- Arts, NYS Council on the ... 476
- Assembly Districts
  - Maps ... *132*, *133*
  - Population ... 130, 131
  - Vote Cast for Candidates, 1988 ... 134-138
- Assessed Values; Full Values; Property Assessments
  - Exempt Real Property ... 256, 257
  - Taxable for Local Government; for Schools ... 253, 306
  - Taxable State-owned Lands ... 306
    (See also: Taxes, Local)
- Audiologists, Licensed ... 174
- Audit and Control, NYS Department of (See: Office of the State Comptroller)
- Authorities (See: Public Authorities; Regional Authorities)
- Automobiles (See: Motor Vehicles)

B

- Banking Department, NYS ... 476
- Banks; Banking
  - Assets, Liabilities of Institution ... 25, 29
  - Banking Institutions, Number of ... 27-29
  - Deposits ... 25-27, 29
  - Foreign Banking Corporation ... 29
  - Loans ... 25, 28-29
  - Principal Facilities and Resources ... 27
  - Savings ... 28, 29
  - Savings and Loan Company Shares ... 28
  - Stocks ... 28, 36
- Beef Cows ... 19
- Births/Birth Rates (See: Vital Statistics, Population)
- Boards of Cooperative Educational Services (BOCES) (See: Education)
- Bonds; Notes (See: Local Government; Public Authorities; State Government)
- Bridge and Tunnel Authorities (See: Regional Authorities)
- Broadcasting, Public ... 107
- Budget, NYS Division of the ... 477
  (See also: State Government)
- Buses (See: Transportation)
- Business Activity Indexes ... 44, 45, 46
- Business Permits and Regulatory Assistance, NYS Office of ... 477

C

- Campsites, Public (See: Recreation Facilities, State-owned)
- Canals ... 468
  (See also: Transportation)
- Cancer Cases; Deaths ... 398, 404-406
  (See also: Disease)
- Catskill Forest Preserve ... 208, 209
- Census Data (See: Housing Population, State Data Center)
- Central N.Y. Regional Transportation Authority ... 478
- Charts; Graphs
  - Business Activity Indexes ... *46*
  - Degrees Granted, Institutions of Higher Education ... *91*
  - Drug Treatment Clients: Primary Substance of Abuse ... *330*
  - Energy Consumption ... *183*, *185*
  - Energy Costs ... *192*
  - Energy Flow ... *186*
  - Income Maintenance Recipients and Expenditures ... *345*
  - Indexes of Business Activity ... *46*
  - Medical Assistance, Expenditures ... *334*
  - Motor Vehicle Accident Rates ... *452*, *453*
  - State Government Employees ... *165*
- Child Abuse, Maltreatment ... 356
- Child Support ... 355
  (See also: Social Services)
- Children and Families, NYS Council on ... 478-479
- Children in Foster Care (See: Foster Care)
- Children's Psychiatric Centers (See: Psychiatric Centers, State)
- Chiropractors, Licensed ... 175
- Cities (See: Local Government)
- City University of New York (CUNY) ... 86, 87, 103
- Civilian Labor Force (See: Employment; Employees)
- Civil Service, NYS Department of ... 166-169, 479
  (and Civil Service Commission)

Coal, Consumption of 183
Colleges and Universities
  (See: Higher Education; Higher Education Services Corporation)
Commerce, NYS Department of
  (See: Economic Development, Department of)
Community Colleges (See: Higher Education)
Community Dispute Resolution Centers 435
Commuters (See: Transportation)
Congressional Districts in NYS
  Maps *122*, *123*
  Votes Cast for Candidates, 1986 121
  Population 124
Construction
  Contracts, Value of 42, 62-63
  Costs 374
  New Housing 373, 374
  Sand, Gravel and Stone, Used for 66, 69
Consumer Price Index 43
Consumer Protection Board, NYS 479-480
Contracts 42, 62-63, 303, 304
Correction, NYS Commission of 480
Correctional Institution (See: Criminal Justice System)
Correctional Services, NYS Department of 480-481
Counties (See: Local Government)
Court Administration, NYS Office of 481-482
Courts: Court System; Caseload 418-424
  (See also: Court Administration; Office of Criminal
  Justice Services, Division of; Criminal Justice System)
Crime; Crimes (See: Criminal Justice System—Offenses,
  Motor Vehicles—Violations)
Crime Victims Board, NYS 482
Criminal Justice Services, NYS Division of 483
Criminal Justice System
  Arrests 416, 417
  Characteristics of Inmates, Offenders 416, 430-431
  Community Dispute Resolution Centers 435
  Convictions, Conviction Rates 418-423, 458-459
  Correctional Facilities 413, 425, 428, 429
  Courts; Court Cases 418-424
  Custody 428
  Crimes; Crime Rates 414-417
    (See also: Offenses)
  Crime Victims Claims, Awards 437
  Discrimination Complaints, Investigations 436
  Drug Arrests 416, 422, 431
  Felonies; Felony Arrests, Sentences 419-423, 431
    (See also: Offenses)
  Index Crimes 414, 415
  Inmates Under Custody 428-431
  Information Network (State Police) 441
  Interstate Comparison 413
  Jails and Penitentiaries 427-430
  Juveniles; Juvenile Facilities 434
  Misdemeanors 418, 419
  Motor Vehicle Violations, Convictions;
    Traffic Offenses 431, 458-460
  Offenses, Types of 414, 416-423, 431
  Parole; Parolees 432-434
  Police Lockup 426
  Police; Sheriffs 438, 439
  Police, State 440, 441
  Prisoners 413
    (See also: Inmates)
  Sentences 418-423
  Youthful Offenders 418-422, 433, 434
    (See also: Correctional Services, Department of; and State Police,
    Division of)
Cultural Organizations 104

D

Day Care Services, Expenditures 335
Dairy Products (See: Agriculture)
Data Center (See: State Data Center)
Deaths; Mortality Rates; Causes 394, 397-399, 401, 403-405
  (See also: Vital Statistics)
Deer Take 214
  (See also: Hunting and Fishing)
Debt (See: Bonds; Notes)
Demographic Research and Reapportionment,
Legislative Task Force on 483
Dental Hygienists, Licensed 174
Dentists, Licensed 174
Developmental Centers, State 322
Developmental Disabilities (See: Mental Retardation/Developmental
  Disabilities)
Diagnostic Related Groups (DRGs) (See: Health and Mental Hygiene)
Disabled, NYS Office of the Advocate for the (See: Advocate for the
  Disabled, Office of the)
Disbursements, State (See: State Government)
Discrimination Complaints, Investigations 436, 437
Disease; Diseases 402-406
  (See also: Vital Statistics—Deaths)
Divorce, Divorce Rates (See: Vital Statistics)
Dormitory Authority of the State of New York 484
  Capital Projects 301
Drug Treatment Programs 330-331, *330*
  (See also: Health and Mental Hygiene)

E

Earnings and Hours (See Employment; Employees)
Earthquakes 221, *227*
Economic Development, NYS Department of 484
  (See also: State Data Center)
Economic Indicators 42
Education Department, NYS 487
  (See also: State Archives; Geological Survey;
  State Library; State Museum)
Education, New York State
  Lottery Aid; State Aid 98, 99, 246-252
  Nonpublic Elementary and Secondary Schools
    Fall Enrollment 77, 79, 80
    High School Graduates 83
    Number of Schools 80
  Public Elementary and Secondary Schools
    Expenditures 98, 100, 101
    Fall Enrollment 75, 77, 78
    Finances 98, 100
    High School Graduates, Dropouts 82, 84
    Professional Positions 80, 81
    Revenues 98, 99
  Public and Nonpublic Schools Combined
    Fall Enrollment 77
  Public School Districts
    Boards of Cooperative Educational
      Services (BOCES) 76, 78, 81
    Land Area 235
    Lottery Aid to 248-252
    Numbers 76, 232
    State Aid to 98, 99
  Scholarships and Awards 89
  (See also: Higher Education; Libraries)
Education, United States 75
Educational Attainment, NYS Residents 85
Elderly
  Aid to the Aged 337-340
  Expenditures for Services to 358
  Population 389-392
  (See also: Social Security; Social Services
    Supplemental Security Income)
Elections, NYS Board of 489
Elections, National
  Congressional Districts (maps) *122*, *123*
  Vote Cast in NYS for National Candidates 119, 121
Elections, State
  Election Districts, Number of 111
  Glossary 141
  Maps of Election Districts *122-123*, *128-129*, *132-133*
  Party Enrollment 112
  Vote Cast for
    Constitutional Amendments 116-117
    Environmental Quality Bond Act 118
    State Candidates 113-115, 125-126
  Voter Registration 134-138
Electric Energy Account, State Power Authority 111
Electricity; Electric Utilities
  Consumption 183. *185*, 186, 187-190
  Generation; Production 181, 182, 195
  Interstate Comparisons 181
  Residential Customers 187, 197
  Retail Prices 193, 194
  Sales 196
  Service Companies 198, 200
  (See also: Energy; Public Utilities)
Empire State Plaza (See: State Government)
Employee Relations, NYS Office of 489
Employers, Twenty Largest in NYS 150
Employment; Employees in NYS
  Civilian Labor Force 145-149
  Definitions of Specialized Terms 177
  Disability Cases 172

Earnings and Hours 151-153
  (See also: Income)
  Government 164-165, 170, 171
    State Government Workforce *165*, 166, 167-168, *169*
  Higher Education 96-97
  Manufacturing 162-163
  Nonagricultural 151, 162-163, 165
  Payrolls 153
  Professional 173-174, 175
  Status by Sex, Age and Color 150
  Work Stoppages 171
  Workers' Compensation Cases 172
  (See also: Income; Unemployment Wages and Salaries;
    Work Stoppage)
Employment; Employees (United States)
  Civilian Labor Force 145-149
  Nonagricultural 163
  Personal Income 158
  Unemployment Rates 145, 146, 151
Energy
  Consumption 183-190, *184*, *185*
  Conversation Factors 201
  Costs 191, *192*
  Definitions of Specialized Terms 204
  Electricity; Production; Generating Capacity 181, 195
  Final Customers 195
  Flow *186*
  Interstate Comparisons 181
  Net Consumption 187-190
  Production of Primary Resources 182
  Projected Annual Requirements 200
  Retail Prices 193, 194
  Sales; Revenues 196-199
  Sources and Dispositions 195
  (See also: Electricity; Nuclear Energy, Oil and Gas;
    Petroleum Products)
Energy Office, NYS 489-490
Energy Research and Development Authority 490
Engineers, Licensed 173
Environmental Conservation
  Air Pollution 222, 223
  Forest Management 221
  Forest Preserves 207, 208
  Hazardous Waste Sites 225
  Law Enforcement; Violations 227
  Sewage Treatment 228
  Solid Waste Disposal Sites 224
  State-owned Lands 210
Environmental Conservation, NYS Department of 491-492
Environmental Facilities Corporation, NYS 492-493
Equalization and Assessment, NYS Board of 493-494
Equalization Rates, State 254
Expenditures, Governmental (See: Interstate Comparisons;
  Local Government; State Government)
Exports, Imports 64

F

Facilities Development Corporation, NYS 301, 494
Families
  Census Count 393
  Life Insurance in Force 32
  Public Assistance 333, 344-348, 352-353, 355
  (See also: Children and Families, Council on; Households)
Farms; Farming (See: Agriculture)
Federal Aid
  Arts, Support for the 106
  Education 98, 99
  Families with Dependent Children 348
  Highways 447
  Medical Assistance 337-340
  Needy Family Food Distribution 352-353
  Older Persons 358
    (See also: Supplemental Security Income)
  Supplemental Security Income (SSI) 333, 336, 337-338, 339
Fees
  Corporations 285
  Driver's License 274
  Motor Vehicle Registration 267, 269, 274, 275-276
  Uniform Commercial Code 285
  (See also: Licenses; Taxes, State)
Fires; Fire Casualties, Causes 442, 443
Fire Districts (See: Local Government)
Fish; Fishing
  Commercial 220, 221
  Hatcheries, Distributions 219
  Licenses 213, 215-216, 221
  Recreational 220
  Species 219
Floriculture (See: Agriculture)
Food Stamp Program (See: Social Services)
Foreign Trade; Exports, Imports 64
Forests, State
  Cooperative Management 211
  Fires 212
  Forest Preserve Campsites 208, 209
  Forest Products, Sales of 212
  Search and Rescue Missions 213
Foster Care 357
  (See also: Social Services)
Fruit Crops; Production (See: Agriculture)
Fuel Efficiency of New Cars 463

G

General Services, NYS Office of 494
  Contracts Awarded 304
  Surplus State Property 296
    (See also: State Government)
Geological Survey, NYS 488-489
Government, Local (including Districts) (See: Local Government)
Government of New York State (See: State Government)
Government, Other States (See: Interstate Comparisons)
Grants-in-Aid (See: Federal Aid; State Aid) Guns; Gunsmiths
  Pistol Licenses Issued 440

H

Hazardous Waste Sites 226
Health and Mental Hygiene
  Hospitals
    Admissions 311
    Discharges 311-315
      by Diagnostic Related Groups (DRGs) 314
      by Principal Diagnostic and Surgical Procedures 315
    Level of Care 311-312
    Patients
      Average Length of Stay 311-313
      Characteristics 311-313
    Reimbursement Sources 311-312
    Service Categories 311-313
  State Developmental Centers 322
  State Psychiatric Centers
    Admissions 316, 321
    Nonresident Patients, Services 318-320
    Resident Patients, Services 316-321
    Units of Service 319-320
  State and Local Alcoholism Programs
    Admissions 327
    Appropriations 327
    Client Characteristics 330
    Program Types 327, 329, 330
    Units of Service 329
  State and Local Mental Health
  Facilities and Programs 319
  State and Local Mental Retardation
  Developmental Disabilities Facilities 322-326
    Individuals Served 323-325
    Program Bed Utilization 322
    Types of Nonresidential Programs 325, 326
  State-funded Local Drug Treatment Programs
    Client Characteristics 330
    Primary Substance of Abuse 330, 331
(See also: Diseases; Vital Statistics)
Health, NYS Department of (including SPARCS) 496
Higher Education, NYS
  Community Colleges 86, 93, 95, 97
  Degrees Conferred 87, 88, 91
  Employees 96-97
  Expenditures; Transfers of Funds 100
  Fall Enrollments 75, 85, 86, 92-96
  First-time Students 86
  Scholarships and Awards 89
  Student Loans 91
  Tuition Assistance 90
  (See also: City University of N.Y.; State University of N.Y.)
Higher Education Service Corporation, NYS 496
Highways
  Condition 465

    Contracts ... 304
    Mileage ... 447, 461, 464
    Roads and Bridges Bond Act ... 140
    Speed Trends ... 462
    Thruway; State ... 464
    Utilization; Demand ... 462, 464
    (See also: Motor Vehicles; Transportation)
Historical Societies ... 104
Historic Preservation, NYS Office of Parks and ... 504
Historic Site ... 209, 287
Home Energy Assistance Program (HEAP) ... 333, 335, 351
    (See also: Public Assistance; Social Services)
Hospitals ... (See: Health and Mental Hygiene)
Households; Householders ... 392, 393
    (See also: Population)
Housing and Community Renewal, NYS Division of ... 496
Housing Authorities (Local) ... 232
Housing Finance Agency (HFA) ... 496
Housing: Housing Units
    Characteristics; Types ... 361, 363-366, 370-372
    Fuels Utilized ... 367-369
    Interstate Comparisons ... 361, 362
    New Units ... 362, 373, 374
    Values; Costs ... 361, 362, 365, 373-374
Human Rights, NYS Division of ... 496
Hunting and Trapping
    Deer Take ... 214
    Licenses ... 213, 215-216
    (See also; Fish, Fishing; Recreational Facilities)
Hydroelectric Energy; Consumption ... 183

I

Income
    Hourly Earnings ... 151, 152
    Labor and Proprietors' ... 160, 161
    Per Capita ... 151, 155, 158, 159
    Personal ... 151, 154, 156-158
    (See also: Employment, Employees; Wages and Salaries)
Income Maintenance ... 333, 335, 344-347, 345
    (See also: Public Assistance; Social Services;
    Supplemental Security Income)
Income Tax (See: Taxes, State)
Industrial Development Agencies ... 232
Infant Deaths; Mortality ... 394, 401
Insurance; Insurers
    Accident and Health ... 30
    Assets, Liabilities ... 31, 33
    Automobile ... 35
    Health, as Reimbursement Source ... 311-312
    Life ... 30-34
    Property and Casualty ... 33, 35
    Ten Largest Companies
        Assets ... 33
        Market Share ... 33, 35
        Premiums ... 34
        Type of Insurer ... 30, 31
        Volume of Business ... 31
Insurance Department, NYS ... 496-497
Interstate Comparisons
    Agriculture ... 3, 4
    Bank Deposits ... 25, 26
    Births; Deaths ... 378
    Civilian Labor Force ... 145
    Construction Contracts ... 42
    Education, Fall Enrollments ... 75
    Employment; Unemployment ... 151, 163
    Electric Energy Production, Generation ... 181
    Farms; Farm Acreage ... 3
    Government Employment ... 164, 165
    Governmental Expenditures, Per Capita ... 263
    Highway Mileage ... 447
    Housing ... 361, 362
    Income ... 154, 155
    Land Area; Population Density ... 377
    Local Government Finances ... 231
    Manufactures; Manufacturing ... 38
    Marriages; Divorces ... 379
    Population ... 377
    Prisoners in Correctional Institution ... 413
    Property Taxes ... 234
    Service Industries ... 41
    Social Security Beneficiaries; Benefits ... 332
    Unemployment Rates ... 151
    Value Added by Manufacture ... 39
    Wholesale and Retail Trade ... 40

J

Jails (See: Criminal Justice System)
Jobs (See: Employment)
Judiciary (See: Court Administration, Office of Court
    System; Criminal Justice Services; Criminal Justice
    System)

L

Labor Force, NYS and US ... 145, 146
    (See also: Employment, Employees)
Labor, NYS Department of ... 497-498
    (See also: Workers' Compensation Board)
Land
    Area of Counties, Cities, Other Localities ... 235-236, 381
    Area of State and USA ... 377
    Disposition Transactions ... 286
    Farm Acreage ... 5, 6
    State-owned ... 210, 306
    Recreational ... 207-209
    (See also: Maps)
Land Surveyors, Licensed ... 173
Lease-Purchase Contracts (See: Public Authorities)
Legislature, State (See: State Legislature of NYS)
Libraries ... 102, 103
    (See also: State Library)
Licenses
    Athletic ... 284
    Barbers'; Cosmetology ... 284
    Drivers' ... 274-276
    Hunting and Fishing ... 215-216
    Notary Public ... 284
    Real Estate ... 284
    Pistols ... 440
    Others ... 284
    (See also: Fees; Taxes, State)
Life Expectancy ... 409
Life Insurance (See: Insurance; Insurers)
Liquor Authority, State (See: Alcoholic Beverage Control, Division of)
Local Assistance (See: State Aid)
Local Government in NYS
    Bonds ... 242
    Capital Outlays ... 241
    County Jails, Penitentiaries ... 426, 427, 429, 431
    Definitions of Special Terms ... 258-259
    Elected Officials ... 171
    Employees ... 170
    Entities by Type ... 232-233
    Equalization Rates ... 254, 255, 258
    Exempt Real Property ... 268-270
    Finances ... 231, 234, 235
    Fire Districts ... 233, 235
    Fiscal Years ... 258
    Land Area ... 235-236
    Municipal Police Employees, vehicles ... 438
    Population ... 235-236
    Revenues; Expenditures ... 237-239, 263
    School Districts ... 76
    Sheriff Dept. Employees; Expenditures, Vehicles ... 439
    State Aid ... 243-246
    State Map, Outlining Counties ... *viii*
    Taxable Real Property ... 253
Long Island Rail Road ... 466
    (See also: Metropolitan Transportation Authority)
Lottery, State ... 247-252, 296
Lottery, NYS Division of ... 499

M

Manufacturers; Manufacturing
    Definitions of Specialized Terms ... 70
    Employees and Payroll ... 39, 46-49
    Summary Data ... 39, 46-49
    Value Added by Manufacture ... 39, 46-49
Maps
    Assembly Districts ... *132, 133*
    Congressional Districts ... *122, 123*
    County Outlines ... *viii*
    Earthquakes ... *227*
    Land Area in Farming ... *5*
    Milk Cows ... *10*
    Mineral Resources ... *228*

  Nursery Regions *19*
  Senate Districts *128*, *129*
  State Government Employees *165*, *169*
  State Park Regions *208*
Marriages and Dissolutions of Marriages 379, 407, 408
  (See also: Vital Statistics)
Masseurs, Licensed 174
Medical Assistance
  Beneficiaries 339-340
  Categories of Eligibility 337-340
  Eligible Persons 337-338
  Expenditures 333-335, 340-342
  Source of Funds 343
   (See also: Public Assistance; Social Services)
Medical Care Facilities Finance Agency, NYS 499
Medicare; Medicaid 311-312
Mental Health, NYS Office of (OMH) 499-500
Mental Health Programs (See: Health and Mental Hygiene)
Mental Hygiene, NYS Department of (See: Alcoholism and Alcohol Abuse, Division of; Mental Health, Office of; Mental Retardation/Developmental Disabilities, Office of; Substance Abuse Services, Division of)
Mental Illness (See: Health and Mental Hygiene; Mental Health, Office of)
Mentally Disabled, NYS Commission on Quality of Care for (See: Quality of Care for the Mentally Disabled, Commission on)
Mental Retardation/Developmental Disabilities (See: Health and Mental Hygiene)
Mental Retardation and Developmental Disabilities, NYS Office of (OMRDD) 501
Metals (See: Mining, Mineral Operations)
Metro-North Commuter Railroad 466
  (See also: Metropolitan Transportation Authority)
Metropolitan Statistical Areas (MSAs)
  Business Activity Indexes 45
  Civilian Labor Force 148, 149
  Consumer Price Index 43
  Construction Contracts, Value of 62-63
  Definition of vii
  Labor Force; Employment 148, 149
  Manufactures 48-49
  Retail Trade 60
  Service Industries 54
  Unemployment Rates 148, 149
  (See also: Standard Metropolitan Statistical Areas)
Metropolitan Transportation Authority (MTA) *466*, 501-502
Metropolitan Transportation Council 502
Milk Production (See: Agriculture)
Mining; Mineral Operations
  Employees and Earnings 65, 67
  Mineral Resource (map) *228*
  Nonfuel Mineral Production 66-68
  Summary Data 65
  (See also: Oil and Gas Production)
Minority-owned and Women-owned Business 304
Mopeds; Motorcycles 460
"Moral Obligation" Bonds; Debt 302
  (See also: Public Authorities)
Mortality Rates (See: Vital Statistics)
Motorboat and Snowmobile Registrations 218
Motor Vehicles
  Accidents, Accident Rates 452-457, *452*, *453*, 460
  Driver's Licenses 450-451
  Fuel Efficiency of New Cars 463
  Motorcycle/Moped, Bicycle Accidents 460
  Registrations 448-449
  Snowmobiles 218
  Violations; Convictions 458-460
Motor Vehicles, NYS Department of 503
Municipal Bond Bank Agency 503
Museums 104

N

Natural Gas Production, Consumption, Supply 182, 183, 185, *186*, 187, 189, 193, 200
  (See also: Energy; Oil and Gas Production)
New York City
  Air Traffic 470
  Alcoholism Treatment Program 327, 329
  Banking and Lending Facilities 27
  Capital Outlays; Equipment 241
  Child Protective Services 356
  City University (CUNY) 85-87, 90
  Correctional Facilities 425, 426, 428
  Debt (Bonds) 242
  Elementary and Secondary Schools
   Enrollments 78, 79
   High School Graduates, Dropouts 82, 84
  Employment Labor Force 147, 150
  Exempt Real Property 256-257
  Fires; Fire Deaths 442, 443
  Hospital Patients, Services 311-312
  Land Area 235
  Marriages; Dissolutions of Marriage 407
  Medical Assistance Expenditures 333-334, *334*
  New Housing Units 374
  Population 380-387, 389-393
  Port of New York 468
  Public Assistance Programs, Expenditures 334-343
  Retail Sales 60
  Stock Exchange Trading 36
  Transit Authority 466
  Transportation, Transit Services 466
  Tuition Assistance 90
  Unemployment Rates 147-149
  Vital Statistics 380-387, 389, 391, 392, 395, 397, 400, 401, 406
  Voter Enrollments; Registrations 111, 112
NOTE: Data for New York City and its five boroughs generally appear on all tables that present breakdowns by county.
  (See also: Local Government; Metropolitan Statistical Areas)
New York State Library 102
New York Stock Exchange 28, 36
Niagara Frontier Transportation Authority (NFTA) 504
Nuclear Energy, Net Summer Capacity and Net Generation 203
Nurses, Licensed 174
Nutrition Assistance Program (SNAP) 358

O

Occupational Therapists, Licensed 175
Oil and Gas Production; Reserves; Consumption 182-190, 201, 202
  (See also: Energy; Natural Gas; Petroleum Products)
Older Persons (See also: Elderly)
Olympic Regional Development Authority 504
Ophthalmalic Dispensers, Licensed 174
Optometrists, Licensed 174

P

Park Regions *208*, 210
Parks and Campsites, Public (See: Recreational Facilities)
Parks, Recreation, and Historic Preservation, NYS Office of 504
Parole; Parolees 432-433
Parole, NYS Division of 504-505
Payroll (See: Employment, Employees; Income)
Penitentiaries (See: Criminal Justice System)
Per Capita Aid (See: Local Government; State Aid)
Per Capita Governmental Expenditures, USA 263
Personal Income 151, 154, 156-158
  (See also: Income)
Personal Income Tax (See: Taxes, State)
Petroleum Products, Refined
  Consumption of 183-185, *186*, 187-190
  (See also: Energy; Oil and Gas)
Physical Therapists, Licensed 175
Physicians, Licensed 174
Physicians' Assistants, Licensed 173
Podiatrists, Licensed 175
Police (See: Local Government; Criminal Justice System; State Government; State Police)
Political Parties, Enrollments 112
Pollution (See: Environmental Conservation)
Population
  Characteristics 384-388, 389-392
  Density 381
  Estimates 382
  Households; Families 392-393
  Interstate Comparisons 377
  Localities
   Counties 380-385
   Fire Districts; School Districts 235
  New York City 380-387
  Older (60+) Persons; Householders 389-392
  Resident 380, 381, 383-388
  Standard Metropolitan Statistical Area (SMSAs) 386
  Statewide
   Assembly Districts 130-131

    Congressional Districts ... 124
    Density and Land Area ... 377, 381
    Estimates (Intercensal) ... 377, 382
    Households; Families ... 393
    Nonwhite and Spanish Origin ... 124, 127, 130-131, 384-386
    Older Persons ... 389-392
    Projections ... 383, 390-391
    Senate Districts ... 127
    Total State ... 380-386
  United States, by State ... 377
  (See also: Vital Statistics)
Port Authority of New York and New Jersey ... 506
Ports, Port Activity; Freight Tonnage ... 468
Power Authority of the State of NY ... 506
Prisons, Prisoners (See: Criminal Justice System)
Professionals
  Higher Education Employee ... 96-97
  Licensed and Registered ... 173-175
  Medical, Dental ... 173-175
  Positions in Public Schools ... 80-81
Project Finance Agency, NYS ... 506
Property, Real (See: Assessed Value; Taxes, Local)
Psychiatric Centers, State (See: Health and Mental Hygiene)
Psychologists, Licensed ... 175
Public Assistance
  Government Support of ... 335
  Expenditures ... 333, *334*, 335, 341-342, 343, 344, *345*
  Income Maintenance ... 333, 335, 344, 347
  Recipients ... 336-340, 344, *345*
    (See also: Social Services)
Public Authorities (State)
  Capital Projects Financed ... 301
  Debt (Bonds, Notes) ... 302
  Lease-Purchase and Contractual Obligations ... 303
  Moral Obligation Debt (Bonds) ... 302
  (See also: Dormitory Authority; Environmental Facilities Corporation; Facilities Development Corporation; Housing Finance Agency; Medical Care Facilities Finance Agency; Municipal Bond Bank Agency; Project Finance Agency; Thruway Authority)
Public Employees (See: Education; Local Government; State Government)
Public Radio ... 107
Public Service, NYS Department of ... 506-507
  (and Public Service Commission)
Public Television ... 107
Public Transit Services ... 466
  (See also: Transportation)
Public Utilities ... 198, 199
  (See also: Electricity; Natural Gas; Public Service, Department of)

Q

Quality of Care for the Mentally Disabled, NYS Commission on ... 507-508

R

Race Tracks; Racing ... 288
Racing and Wagering Board, NYS ... 508
Railroads, Rail Service
  AMTRAK Ridership ... 467
  Freight Traffic ... 467
  Passengers ... 466, 467
  (See also: Transportation)
Real Property
  Assessments; Assessed Valuation ... 234, 235, 254, 255
  Exempt ... 256-257
  Taxable ... 253
  Taxes ... 231, 234, 235
Receipts, Governmental (See: Local Government; State Government)
Recreational Facilities, State-owned, including Ski Centers and Campsites ... 208-210
  (See also: Hunting and Fishing; Motorboats, Snowmobiles; State Government)
Refugee Resettlement Expenditures ... 335
Regional Authorities (See: Central New York Regional Transportation Authority, Metropolitan Transportation Authority; Metropolitan Transportation Council; Port Authority of New York and New Jersey)
  (See also: St. Lawrence-Eastern Ontario Commission)
Registrations, Vehicle (including Automobiles, Mopeds, Motorboats, Snowmobiles, etc.) ... 218, 448, 449, 460
  (See also: Licenses)
Registrations, Voter ... 111
Retail Trade
  Definitions of Specialized Terms ... 70-71
  Employers and Payrolls ... 40, 61
  Sales ... 40, 58-60
  Summary Data ... 40, 61
  Types of Businesses ... 58-59, 60, 61
Retirement Systems; Pension Funds ... 305
  (See also: State Government, Employees)
Revenues
  Local Government ... 237-240, 263
  Public Schools ... 98, 99
  Recreational Facilities, State Parks ... 287
  State Government ... 264-270, 281-288
  Thoroughbred Racing ... 288
  (See also: Fees; Licenses; Receipts; Taxes)
Roads (See: Highways)

S

Sales and Use Taxes ... 267, 281-282
  (See: Taxes, Local; Taxes, State)
St. Lawrence-Eastern Ontario Commission ... 508
Scholarships and Awards ... 89
School Districts, Public (See: Education)
Schools (See: Education)
Senate Districts (State Senate)
  Maps ... 128, 129
  Population ... 132
  Votes Cast for Candidates, 1988 ... 125-126
Search and Rescue Missions ... 213
Senior Citizens (See: Elderly)
Service Industries
  Definitions of Specialized Terms ... 71
  Employees; Payroll ... 41, 50-52
  Receipts ... 50-53
  Summary Data ... 41, 50-52, 54
  Types of Service ... 50-51, 53, 54
Sewage Treatment Plants ... 226
Shorthand Reporters, Licensed ... 175
Ski Centers, State-owned ... 209
  (See also: Recreational Facilities)
Snowmobile Registrations ... 218
Social Security Beneficiaries; Payments ... 332
Social Services, NYS Department of ... 508-509
Social Services
  Adoptions; Foster Care ... 354, 357
  Aid to Families with Dependent Children (AFDC) ... 333, 344, 348, 355
  Child Support Cases ... 355
  Child Protective Services ... 356
  Elderly, Services to ... 358
  Emergency Assistance ... 344-347
  Food Distributions ... 352-353
  Food Stamps ... 332, 335, 345, 350
  Home Energy Assistance (HEAP) ... 333, 335, 345, 351
  Home Relief ... 344-346, 349
  Income Maintenance ... 333, *334*, 335, 344-347
  Medical Assistance ... 334, 335, 337-343, 345
  Supplemental Nutrition Assistance Program (SNAP) ... 358
  (See also: Elderly; Medical Assistance; Public Assistance; Supplemental Security Income)
Social Workers, Licensed ... 175
Solid Waste Disposal Sites ... 224, 225
"SPARCS" Statewide Planning and Research Cooperative System ... 495
  (See also: Health Department)
Special Districts of Towns ... 232
  (See also: Local Government)
Speech Pathologists, Licensed ... 174
Standard Metropolitan Statistical Areas (SMSA's)
  Bank Deposits ... 27
  Population ... 386
  (See also: Metropolitan Statistical Areas)
State Aid
  Arts, Support for the ... 105, 106
  Education ... 243, 245-252
  Local Governments ... 243-246
  Public Assistance Programs ... 335-345, 346, 347
  Public Schools ... 98, 99
    (See also: State Government—Appropriations)

- State Archives and Records Administration 488
- State Capitol 210
- State Data Center, NYS 484-487
  - (See also: Economic Development, NYS Department of)
- State, Department of 509
- State Comptroller, Office of the 509-510
- State Equalization Rates 254
- State Geological Survey 488-489
- State Government of New York
  - Aid to Localities, including Education 98, 99, 243-252, 296
  - Appropriations 244-246, 289-295, 327
  - Contracts Awarded 304-305
    - (See also: Criminal Justice System)
  - Debt (Bonds; Notes) 140, 298, 299, 300, 302
  - Debt Service 300
  - Definitions of Specialized Terms 307-308
  - Directory of Agencies and Departments 471
  - Empire State Plaza; State Capitol 210
  - Employees
    - By Agency *165*, 167-168
    - By County 166, *169*
    - By Function 165
    - Retirement Systems 305
  - Expenditures; Disbursements 263, 264, 266, 274-276, 285
    - (See also: Licenses Fees)
  - Forest Preserve 207, 208
  - Forests; Fires; Products 212
  - General Fund; Other Funds 243-246, 264, 289-296
  - Highways, Roads; State Thruway 447-461, 463, 466
  - Historic Sites 209, 287
  - Lands Owned 306
  - Leased Space 297-298
  - Licenses 213, 215, 216, 274-276, 284
  - Local Assistance Fund 246
  - Organization Chart (Executive Branch) 472
  - Receipts; Revenues 264-270, 284-287, 288
  - Recreational Facilities; Campsites 207, 208, 209
  - Roads and Bridges Bond Act 140
  - State-owned Lands; Facilities 210, 285, 286, 306
  - State Parks; Park Regions *208*-210, 287
  - Public Assistance, Services; Expenditures 333-342, 344-350
  - State Police 441, 510
  - Staten Island Transit Authority 466
    - (See also: Metropolitan Transportation Authority)
  - Surplus Property 286
  - Taxes 266-274, 276-282, 283
  - (See also: Public Authorities; names of individual authorities, agencies and departments)
- State Governments in USA (See: Interstate Comparisons)
- State Legislature of New York
  - Assembly Districts (map) *132, 133*
  - Assembly, Votes Cast for Candidates, 1988 134-138
  - Senate Districts (maps) *128, 129*
  - Senate, Vote Cast for Candidates, 1988 125-126
  - (See also: Elections, State)
- State Library 102, 488
- State Museum 104, 488
- State-owned Lands 210, 306
  - (See also: Land; State Government of New York)
- State Police
  - Arrests 416, 417
  - Information Network 441
  - Pistol Licenses Issued 440
    - (See also: Criminal Justice System)
  - State Police, Division of 510
  - State University of New York 510-511
    - Academic Libraries 103
    - Degrees Granted 87, 94-95
    - Employees 96-97
    - Fall Enrollments 86, 92, 93
    - Students 92, 93
    - (See also: City University of New York; Higher Education)
- Stocks Sales; Values 28, 36
- Stone, Sales of 69
- Strikes (See: Employment, Work Stoppages)
- Student Aid, Student Loans 89-91
- Substance Abuse Services, NYS Division of 511
  - (See also: Drug Treatment Programs)
- Supplemental Security Income (SSI)
  - Expenditures 333, 335
  - Recipients 336
  - (See also: Elderly; Social Services)
- Supreme Court, State 424
- Surgical Patients, Procedures 311-313, 315
  - (See also: Health and Mental Hygiene)

T

- Taxation and Finance, NYS Department of 511-512
- Taxes, Local
  - Real Property Taxes 234, 235
  - Sales and Use Taxes 267, 280-281
- Taxes, State
  - Alcoholic Beverage 266, 268
  - Bank 266, 268, 271
  - Cigarette 266, 268, 272
  - Corporation and Utilities 266, 268, 271-272
  - Corporation Franchise 266, 268-272
  - Estate 266, 269, 273
  - Highway Use 266, 269
  - Insurance 267, 269
  - Mortgage 283
  - Motor Fuel 267, 269, 274
  - Motor Vehicle (Fees) 267, 269, 274-275
  - Pari-mutuel 267, 269-270
  - Personal Income 267, 270, 276-279
  - Real Estate Transfer 280
  - Sales and Use 267, 270, 281-282
  - Unincorporated Business Income 267, 270
  - (See also: Fees; Licenses)
- Thruway Authority, NYS 512
- Thruway, State 466
  - (See also: Highways)
- Tour Participants 210
- Towns (See: Local Government)
- Transportation
  - Airports; Air Traffic 469, 470
  - Buses; Subways 466
  - Canals 468
  - Highways, Roads; Thruway 447, 461, 463, 466
  - Motor Vehicles 448-460, 463
  - Passengers 466, 467, 469, 470
  - Pleasure Craft Activity 468
  - Ports 468
  - Railroads; Commuter Lines 466-467
  - (See also: Highways; Metropolitan Transportation Authority; Metropolitan Transportation Councils; Motor Vehicles; Public Transit Services; Thruway Authority)
- Transportation, NYS Department of 512-513
- Transportation Authorities
  - Central NY Regional Authority 478
  - Metropolitan (MTA) 466, 502
  - Niagara Frontier 504
  - Port Authority of NY and NJ 469, 470, 505
  - Thruway Authority 512
- Trees; Seedlings Distributed 211
  - (See also: Forests)
- Triborough Bridge and Tunnel Authority (See: Metropolitan Transportation Authority)
- Tuition Assistance Recipients; Expenditures 90
  - (See also: Student Aid; Student Loans)

U

- Unemployment Insurance Beneficiaries; Payments 146
- Unemployment; Unemployment Rates 145-151
  - (See also: Employment)
- Universities (See: City University of NY; Higher Education; State University of New York)
- Urban Renewal Agencies 232
- Utilities (See: Public Utilities)

V

- Value Added by Manufacture, USA 39
- Vegetable Crops (See: Agriculture)
- Veterinarians, Licensed 175
- Veterans' Affairs, NYS Division of 513
- Villages (See: Local Government)
- Vital Statistics
  - Births; Birth Rates 378, 394-396
  - Deaths; Causes; Rates 378, 394, 397-399, 401, 403, 404
  - Induced Abortions 400, 402
  - Interstate Comparisons 378, 379
  - Life Expectancy 409
  - Marriages and Dissolutions of Marriages 379, 407, 408
  - Mortality Rates, Infants 401
  - (See also: Population)
- Voter Registration 111
- Votes Cast 113-118, 125-126, 134-138, 140
  - (See also: Elections)

W

Wages and Salaries 151, 152
  (See also: Employment, Employees; Income)
Waterfront Commission of New York Harbor 513-514
Wholesale Trade
  Definitions of Special Terms 70
  Employees; Payroll 40, 55-57
  Sales 40, 55-57
  Summary Data 40, 55-57
Work Force, Civilian (See: Employment, Employees)
Work Stoppages 171
Workers' Compensation Board 172
  (See also: Labor, NYS Department of)

Y

Youth, NYS Division for 514
Youthful Offenders 418-422, 433, 434
  (See also: Criminal Justice System)

Index to Sources

NOTE: Sources are agencies of New York State Government unless otherwise specified.

Page numbers in italics indicate maps or graph

Aging, Office for the........358, 390-392
Agriculture and Markets, Department of 3-22, *5*, *10*, *19*
Agriculture, U.S. Department of 3-4, 22
Alcoholism and Alcohol Abuse, Division of........327-329
Arts, Council on the........105-106
Audit and Control, Department of
  (See: State Comptroller, Office of the)

Banking Department........26-27, 29
Budget, Division of........42, 158, 265-270, 298, 299, 300, 302, 303
  New York State Executive Budget 243-244, 264, 291-296

Cancer Registry 405, 406
Census, U.S. Bureau of 5, 36, 39-41, 46, 48-62, 64-65, 124, 127, 131, 151, 155, 164, 231, 361-362, 377, 380-382, 384-393
Civil Service, Department of *165*, 166-168, *169*, 170
Commerce, Department of
  (See: Economic Development, Department of)
Commerce, U.S. Department of 67, 151, 156-161, 265, 373-374
  (See also: Census, U.S. Bureau of)
Correction, Commission on 425-431
Correctional Services, Department of 425, 430, 431
Court Administration, Office of 424, 435
Crime Victims Board 437
Criminal Justice Services, Division of 418-423, 438, 439

Defense, U.S. Department of........176
Demographic Research and Reapportionment,
Legislative Task Force on *122-123*, 124, 127, *128-129*, 130-131, *132*, *133*
Dodge, F.W. (Division of McGraw-Hill)........42, 62-63
Dormitory Authority........301

Economic Analysis, U.S. Bureau of 151, 154, 156, 159-161
Economic Development, Department of.....28, 39, 44-46, *46*, 65, 48-65 150-151, 156-161, 263, 363-372, 383, 409
  State Data Center........65, 363-372, 377, 380, 389, 393, 409
Education Department
  Cultural Education, Office of........102-103, 107
  Geological Survey........66-69, 221, 227, 228
  Information Center on Education 76-88, *91*, 98-101
  Professional Licensing Services........175
  State Archives........103
  State Library........102-103
  State Museum 104
Education, U.S. Department of........75
Elections, Board of........111-121, 126, 138, 140
Energy Information Administration, U.S........181, 203
Energy Office........*183*-186, 192, 201
Environmental Conservation, Department of..182, 201-202, 207-217, 219-226, 287

Equalization and Assessment, Board of........253-257, 306
Facilities Development Corporation (FDC)........301
Federal Deposit Insurance Corporation (FDIC) 25, 26
Fire Prevention and Control, Office of........442, 443

General Services, Office of 210, 285-286, 297, 304, 352-353
Geological Survey, State 66-69, 221-226, *227*, *228*

Health, Department of........394-408
  Statewide Planning and Research
    Cooperative System (SPARCS)........312-315
Health Statistics, U.S. Center for 378, 379
Higher Education Services Corporation 89-91
Highway Administration, U.S. Federal........447
Housing and Community Renewal, Division of........373, 374
Housing Finance Agency (HFA) 301
Human Rights, Division of........436, 437

Institute of Life Insurance........32
Insurance Department 30-31, 33-35

Justice Statistics, U.S. Bureau of 413

Labor, Department of 43, 146, 152-153, 162, 171-172
  Workers' Compensation Board 172
Labor, U.S. Department of 43
Labor Statistics, U.S. Bureau of........145, 147-151, 163
Lottery, Division of........247-252, 286

Medical Care Facilities Finance Agency (MCFFA)........301
Mental Health, Office of........316-321
Mental Retardation/Developmental Disabilities, Office of 322-326
Metropolitan Transportation Authority 466
Mines, U.S. Bureau of........66-67
Motor Vehicles, Department of 218, 274, 448-460, *452*, *453*

Parks, Recreation and Historic Preservation, Office of *208*, 209, 287
Parole, Division of........432, 433
Power Authority........195

Power Pool 200
Public Service, Department of 195-200

Racing and Wagering Board 288
Retirement Systems, State 305

Social Security Administration, U.S 332
Social Services, Department of 333-351, *334*, *345*, 354-357
SPARCS (Statewide Planning and Research Cooperative System) 311-315
State Comptroller, Office of the 139, 233-242, 245, 266-270
State Data Center 85, 363-372, 377, 380-389, 393, 409
State, Department of 284, 442-443
State Police 440-441
State University of New York (SUNY) 92-97
Substance Abuse Services, Division of 330-331, *330*

Taxation and Finance, Department of 271-274, 276, 278-283
Thruway Authority 464-465
Transportation, Department of 305, 461-463, 466-470

Uniform Crime Reporting Program 414-417, 438, 439
United States Energy Information Administration 203

Workers' Compensation Board 172

Youth, Division for 434

Order Extra Copies Now!

Copies only **$50.00**

Special bulk rate available on orders of 10 copies or more. Write or call (518) 472-1300 for information.

Mail this form, along with your check or money order to:
The Nelson A. Rockefeller Institute of Government
411 State Street
Albany, New York 12203
ATT: Yearbook Sales

Yes! Please send me this valuable tool.
Please send me ________ copies at $50.00 per copy: ____________
Total Due: ____________

☐ Enclosed is a check for $____________
☐ Please bill me.
☐ Please place me on the Standing Order List for future editions.

Name ________________________________
Organization ________________________________
Address ________________________________
City ____________________ State ________ Zip ________
Phone ________________________________

☐ I am interested in receiving ordering information on previous editions of the Yearbook.
☐ I am interested in receiving information on other Rockefeller Institute of Government publications.

------------------------ ✂ ------------------------ ✂ ------------------------

Order Extra Copies Now!

Copies only **$50.00**

Special bulk rate available on orders of 10 copies or more. Write or call (518) 472-1300 for information.

Mail this form, along with your check or money order to:
The Nelson A. Rockefeller Institute of Government
411 State Street
Albany, New York 12203
ATT: Yearbook Sales

Yes! Please send me this valuable tool.
Please send me ________ copies at $50.00 per copy: ____________
Total Due: ____________

☐ Enclosed is a check for $____________
☐ Please bill me.
☐ Please place me on the Standing Order List for future editions.

Name ________________________________
Organization ________________________________
Address ________________________________
City ____________________ State ________ Zip ________
Phone ________________________________

☐ I am interested in receiving ordering information on previous editions of the Yearbook.
☐ I am interested in receiving information on other Rockefeller Institute of Government publications.

------------------------ ✂ ------------------------ ✂ ------------------------

Order Extra Copies Now!

Copies only **$50.00**

Special bulk rate available on orders of 10 copies or more. Write or call (518) 472-1300 for information.

Mail this form, along with your check or money order to:
The Nelson A. Rockefeller Institute of Government
411 State Street
Albany, New York 12203
ATT: Yearbook Sales

Yes! Please send me this valuable tool.
Please send me ________ copies at $50.00 per copy: ____________
Total Due: ____________

☐ Enclosed is a check for $____________
☐ Please bill me.
☐ Please place me on the Standing Order List for future editions.

Name ________________________________
Organization ________________________________
Address ________________________________
City ____________________ State ________ Zip ________
Phone ________________________________

☐ I am interested in receiving ordering information on previous editions of the Yearbook.
☐ I am interested in receiving information on other Rockefeller Institute of Government publications.

Order Extra Copies Now!

Copies only **$50.00**

Special bulk rate available on orders of 10 copies or more. Write or call (518) 472-1300 for information.

Mail this form, along with your check or money order to:
The Nelson A. Rockefeller Institute of Government
411 State Street
Albany, New York 12203
ATT: Yearbook Sales

Yes! Please send me this valuable tool.
Please send me ________ copies at $50.00 per copy: ____________
Total Due: ____________

☐ Enclosed is a check for $____________
☐ Please bill me.
☐ Please place me on the Standing Order List for future editions.

Name ____
Organization ____
Address ____
City ____________________ State __________ Zip __________
Phone ____

☐ I am interested in receiving ordering information on previous editions of the Yearbook.
☐ I am interested in receiving information on other Rockefeller Institute of Government publications.

Order Extra Copies Now!

Copies only **$50.00**

Special bulk rate available on orders of 10 copies or more. Write or call (518) 472-1300 for information.

Mail this form, along with your check or money order to:
The Nelson A. Rockefeller Institute of Government
411 State Street
Albany, New York 12203
ATT: Yearbook Sales

Yes! Please send me this valuable tool.
Please send me ________ copies at $50.00 per copy: ____________
Total Due: ____________

☐ Enclosed is a check for $____________
☐ Please bill me.
☐ Please place me on the Standing Order List for future editions.

Name ____
Organization ____
Address ____
City ____________________ State __________ Zip __________
Phone ____

☐ I am interested in receiving ordering information on previous editions of the Yearbook.
☐ I am interested in receiving information on other Rockefeller Institute of Government publications.

Order Extra Copies Now!

Copies only **$50.00**

Special bulk rate available on orders of 10 copies or more. Write or call (518) 472-1300 for information.

Mail this form, along with your check or money order to:
The Nelson A. Rockefeller Institute of Government
411 State Street
Albany, New York 12203
ATT: Yearbook Sales

Yes! Please send me this valuable tool.
Please send me ________ copies at $50.00 per copy: ____________
Total Due: ____________

☐ Enclosed is a check for $____________
☐ Please bill me.
☐ Please place me on the Standing Order List for future editions.

Name ____
Organization ____
Address ____
City ____________________ State __________ Zip __________
Phone ____

☐ I am interested in receiving ordering information on previous editions of the Yearbook.
☐ I am interested in receiving information on other Rockefeller Institute of Government publications.